#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

January 26, 2006

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1175-2 SE/NW, SEC.2, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: ML-3077 STATE OF UTAH LANDS

Enclosed please find the original and one copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

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# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM	3
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AMENDED REPORT (highlight changes)

	1	APPLICAT	ION FOR P	ERMIT TO	DRILL			5. MINERAL LEASE NO: ML-3077	6. SURFACE: State	
1A. TYPE OF WORK: DRILL 🗹 REENTER 🗌 DEEPEN 🗌								7. IF INDIAN, ALLOTTEE OF	R TRIBE NAME:	
B. TYPE OF WE		GAS 🗾	OTHER	SIN	GLE ZONE S	MULTIPLE ZON	IE 🗌	8. UNIT OF CA AGREEMENT CHAPITA WELL:		
2. NAME OF OPE	RATOR: DURCES, IN	NC						9. WELL NAME and NUMBE	·· ·	
3. ADDRESS OF		VC.				PHONE NUMBER:		CHAPITA WELL  10. FIELD AND POOL, OR V		
P.O. BOX 1		CITY VERN	AL STATE	UT <sub>ZIP</sub> 840	078	(435) 789-0790		NATURAL BUTT		
	WELL (FOOTAGE		635711X			21	**	11. QTR/QTR, SECTION, TO MERIDIAN:		
AT SURFACE:	1931' FNL	, 2061' FWL	4436182	V	. 0 6 6 8	1		SENW 2 9S	3 22E S	
AT PROPOSED	PRODUCING ZOI	NE: SAME	1 10 1 10 2	1 16	9.408	-652				
14. DISTANCE IN	MILES AND DIRE	CTION FROM NEAI	REST TOWN OR POST	OFFICE:				12. COUNTY:	13. STATE:	
35.6 MILI	ES SOUTH	OF VERNA	L, UTAH					UINTAH	UTAH	
15. DISTANCE TO	NEAREST PROP	ERTY OR LEASE L	INE (FEET)	16. NUMBER O	ACRES IN LEA	SE:	17. N	UMBER OF ACRES ASSIGNE	D TO THIS WELL:	
1931'	······································					640				
18. DISTANCE TO APPLIED FOR	O NEAREST WELL R) ON THIS LEASE	(DRILLING, COMP (FEET)	LETED, OR	19. PROPOSED	DEPTH:		20. B	OND DESCRIPTION:		
	O MAP "C"					9,900		P-0921		
		R DF, RT, GR, ETC		22. APPROXIM/		KWILL START:		ESTIMATED DURATION:		
4824.5 FE	ET GRADE	ED GROUNI	<u> </u>	3/1/2006	) 		45	DAYS		
24.			PROPOSED	CASING A	ND CEMEN	TING PROGRAM				
SIZE OF HOLE	CASING SIZE,	GRADE, AND WEIG	SHT PER FOOT SE	TTING DEPTH		CEMENT TYPE, QU	ANTITY,	YIELD, AND SLURRY WEIGH	т	
17 1/2"	13 3/8"	H-40	48.0#	45	SEE 8 PC	DINT PLAN				
12 1/4"	9 5/8"	J-55	36.0#	2,300	SEE 8 PC	DINT PLAN				
7 7/8"	4 1/2"	LTC	11.6#	9,900	SEE 8 PC	DINT PLAN				
		·								
25.				ATTA	CHMENTS					
VERIFY THE FOL	LOWING ARE AT	TACHED IN ACCOR	DANCE WITH THE UTA	H OIL AND GAS O	ONSERVATION	GENERAL RULES:				
<b>✓</b> WELL PL	AT OR MAP PRED	ARED BY LICENSE	D SURVEYOR OR ENG	INFER	<b>7</b> cc	MPLETE DRILLING PLAN				
✓ EVIDENC	E OF DIVISION OF	F WATER RIGHTS A	APPROVAL FOR USE O	F WATER	FC FC	RM 5, IF OPERATOR IS PE	ERSON	OR COMPANY OTHER THAN	THE LEASE OWNER	
					•					
NAME (PLEASE	PRINT) Ed Tro	otter	<b></b>		TITL	E Agent				
SIGNATURE	SIGNATURE									
(This space for Sta	te use only)	ノ								
					App	proved by the		7		

API NUMBER ASSIGNED: 43-0

43-047-37697

Utah Division of OfforGas and Mining

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DIV. OF OIL, GAS & MINING

#### T9S, R22E, S.L.B.&M. 1967 Brass Cap 0.4' High, Scattered T8SN89°47'11"W - 2635.03' (Meas.) N89°49'05"W - 2636.58' (Meas.) . 1967 Brass Cap 1967 Brass Cap T9S0.7' High 1.1' High, Steel Post Lot 3 Lot 2 Lot 1 Lot 4 2588.98 26 W.00,38,20"W NO0'35'05 CWU #1175-2 2061 Elev. Graded Ground = 4825' Brass Cap 1977 Brass Cap, Larae Pile of Stones 2648.27 2636. VOO\*39\*47"W 1977 Brass Cap 1977 Brass Cap 0.7' High, Steel 1977 Brass Cap. 0.3 High, Steel Pile of Stones Post S89°50'10"E - 2633.12' (Meas.) S89°50'02"E - 2633.18' (Meas.) (NAD 83) LATITUDE = $40^{\circ}04'00.72"$ (40.066867) LEGEND: LONGITUDE = $109^{\circ}24'33.56"$ (109.409322) = 90° SYMBOL (NAD 27) LATITUDE = $40^{\circ}04'00.85''$ (40.066903) PROPOSED WELL HEAD. LONGITUDE = $109^{2}4^{3}1.10^{\circ}$ (109.408639) = SECTION CORNERS LOCATED.

#### EOG RESOURCES, INC.

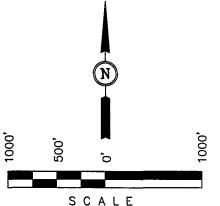
Well location, CWU #1175-2, located as shown in the SE 1/4 NW 1/4 of Section 2, T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## CERTIFICATE WILLIAM

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS TRANS FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BESTELL TO

REGISTERED LAND SURVEYOR REGISTRATION NO. 164 1951 STATE OF A WEAR F

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'01 - 03 - 0601 - 25 - 06PARTY REFERENCES T.A. S.L. J.R. G.L.O. PLAT WEATHER FILE HOT EOG RESOURCES, INC.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1175-2 SE/NW, SEC. 02, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,063'
Wasatch	5,113'
North Horn	6,962'
Island	7,439'
KMV Price River	7,628'
KMV Price River Middle	8,424'
KMV Price River Lower	9,188'
Sego	9,710'

Estimated TD: 9,900' or 200'± below Sego top

Anticipated BHP: 5,405 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<u>KA</u>	TING FACTOR
	<b>HOLE SIZE</b>	INTERVAL	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b>COLLAPSI</b>	E /BURST/ TENSILE
Conducto	r: 17 ½"	0'-45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1175-2 SE/NW, SEC. 02, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 1175-2 SE/NW, SEC. 02, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead: 164 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

**Tail:** 910 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

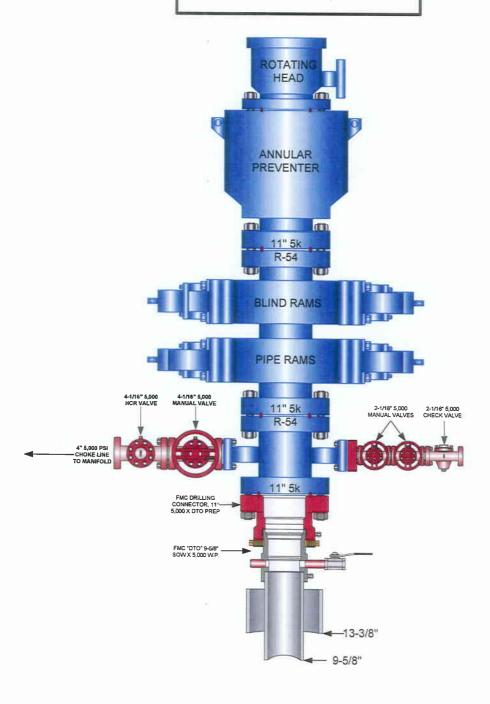
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

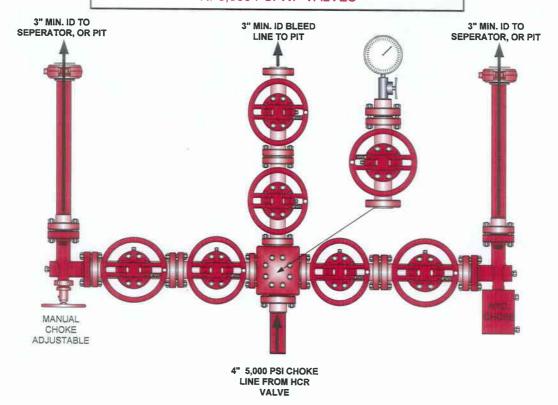
## EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

#### PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1175-2

Lease Number:

ML-3077

Location:

1931' FNL & 2061' FWL, SE/NW, Sec. 2.

T9S, R22E, S.L.B.&M.,

Uintah County, Utah

Surface Ownership:

STATE OF UTAH

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more than

ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 35.6 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: <u>Surface Operating Standards For Oil & Gas Exploration and Development</u>, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Diverting water off at frequent intervals by means of cutouts shall prevent erosion of drainage ditches by

run off water. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 3\*
- B. Producing wells 43\*

  (\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Southwest side of the location.

#### 5. LOCATION & TYPE OF WATER SUPPLY

A. Water supply will be from the Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Section 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

A. Refer to attached well site plat for related topography cuts and fills and cross sections.

- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the South and East of Corner #6.

Access to the well pad will be from the Northeast.

Corner #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

#### 11. SURFACE OWNERSHIP

Access road: State of Utah Location: State of Utah

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

1-26-2006 Date

## EOG RESOURCES, INC.

CWU #1175-2 SECTION 2, T9S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND IN A WESTERLY, THEN SOUTHWESTERLY **DIRECTION** APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE EXISTING #585-2N AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 35.6 MILES.

# EOG RESOURCES, INC.

CWU #1175-2

LOCATED IN UINTAH COUNTY, UTAH **SECTION 2, T9S, R22E, S.L.B.&M.** 



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: EASTERLY** 

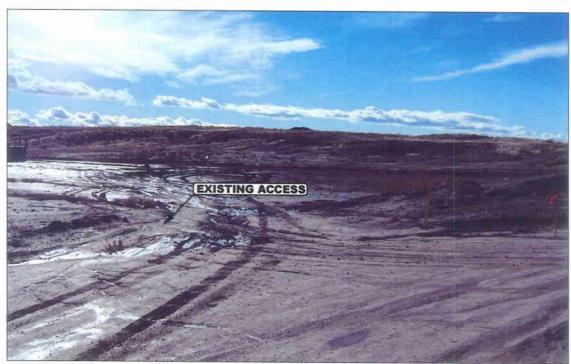


PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 



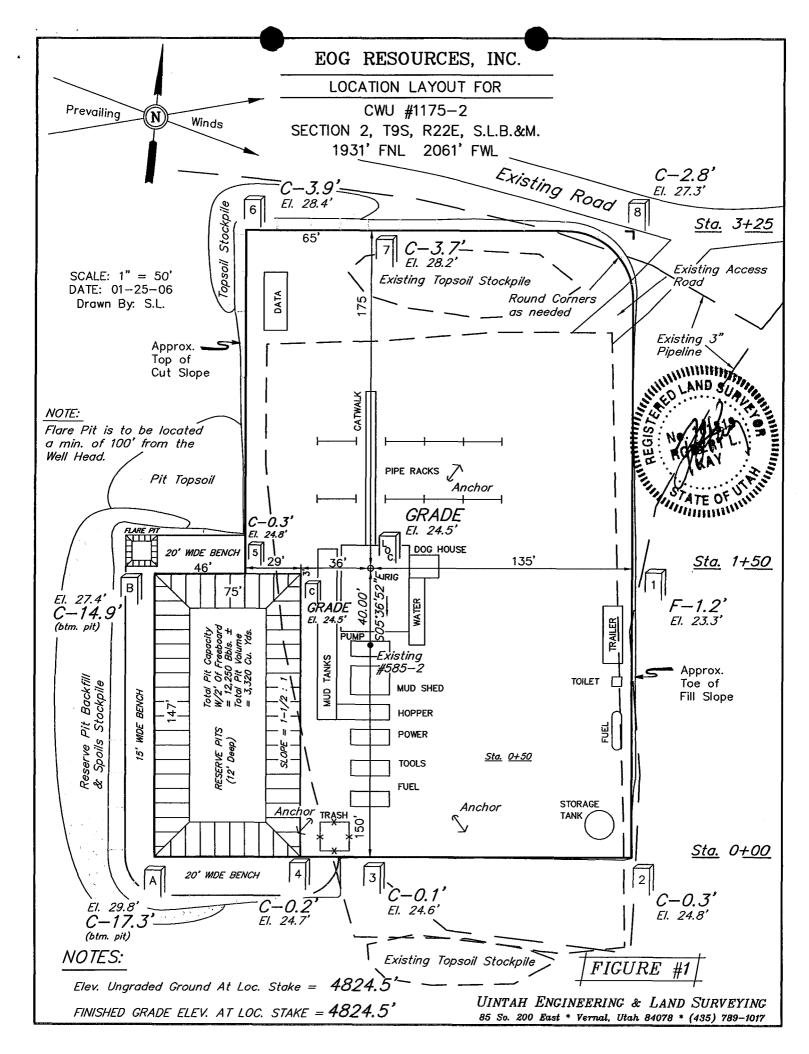
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

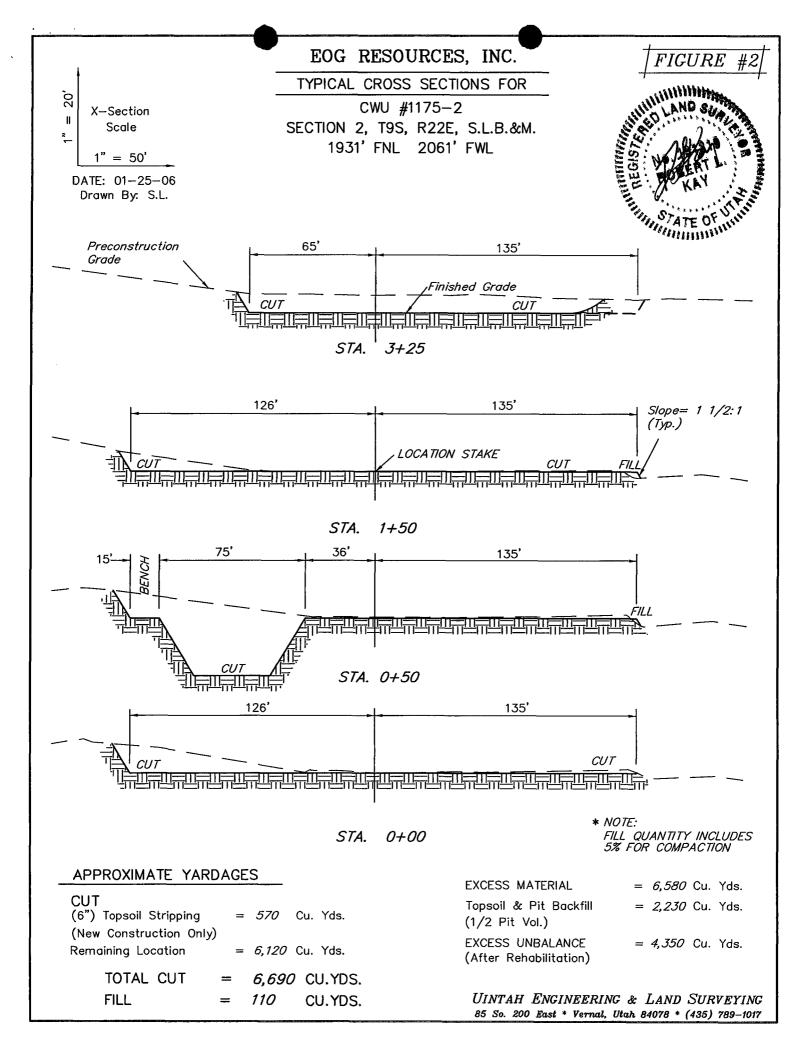
**LOCATION PHOTOS** 

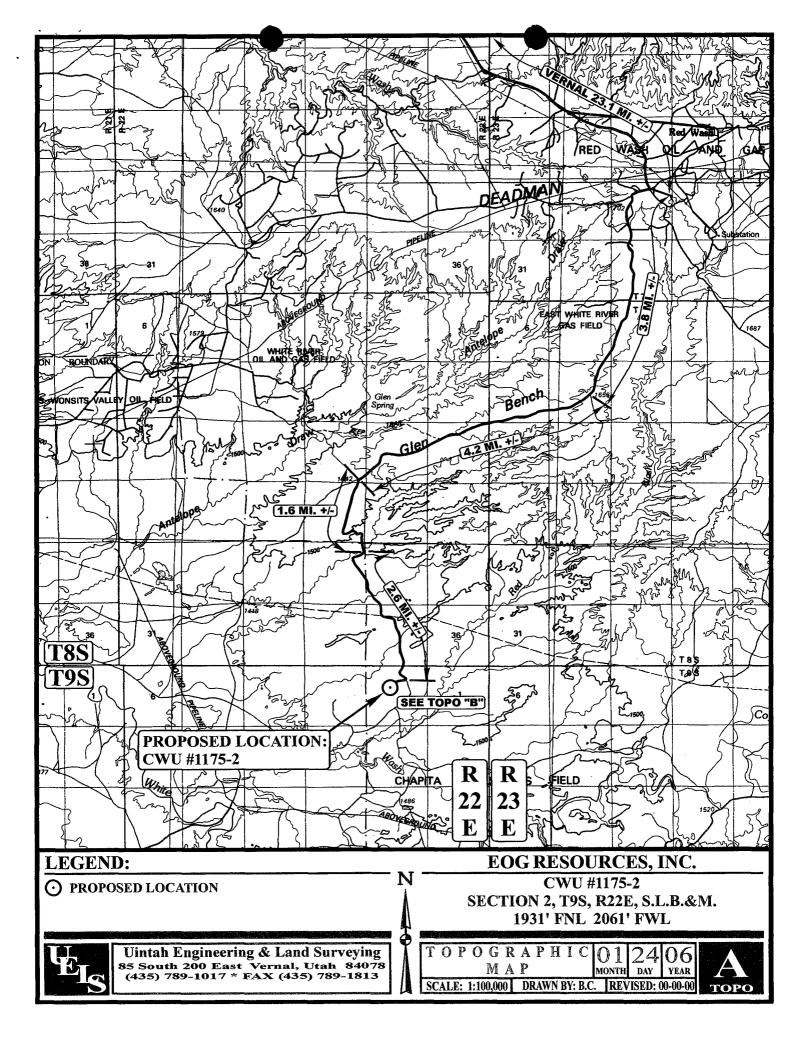
**РНОТО** 

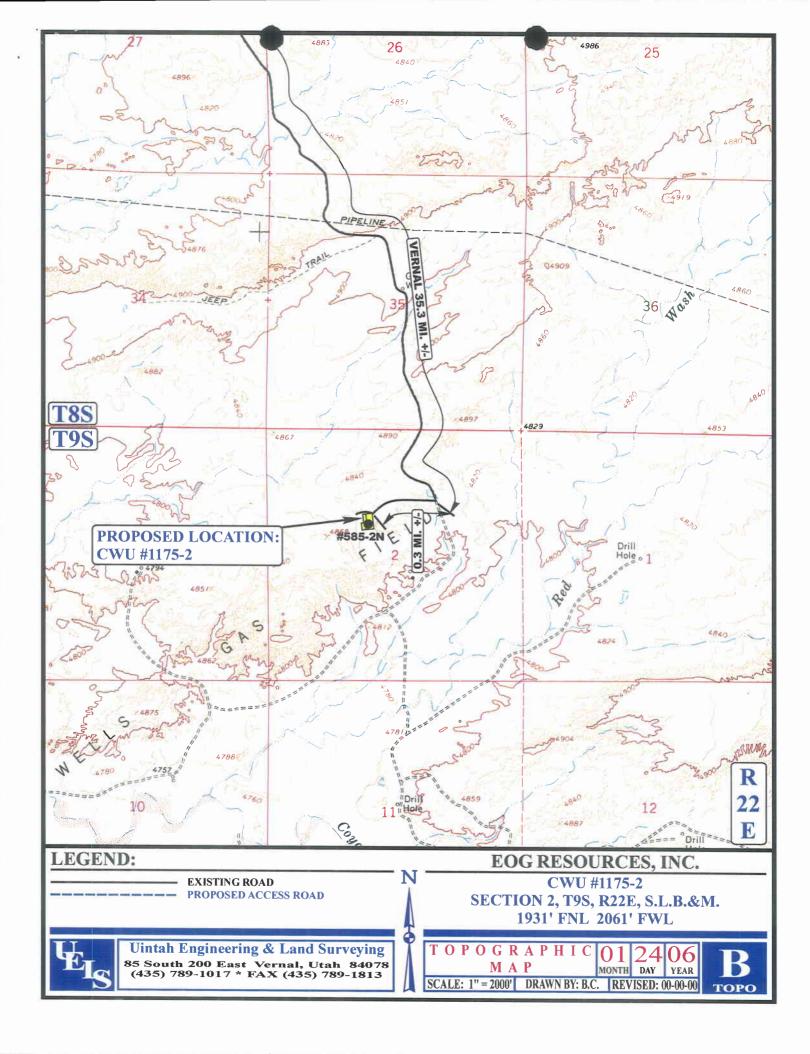
TAKEN BY: J.R. | DRAWN BY: B.C.

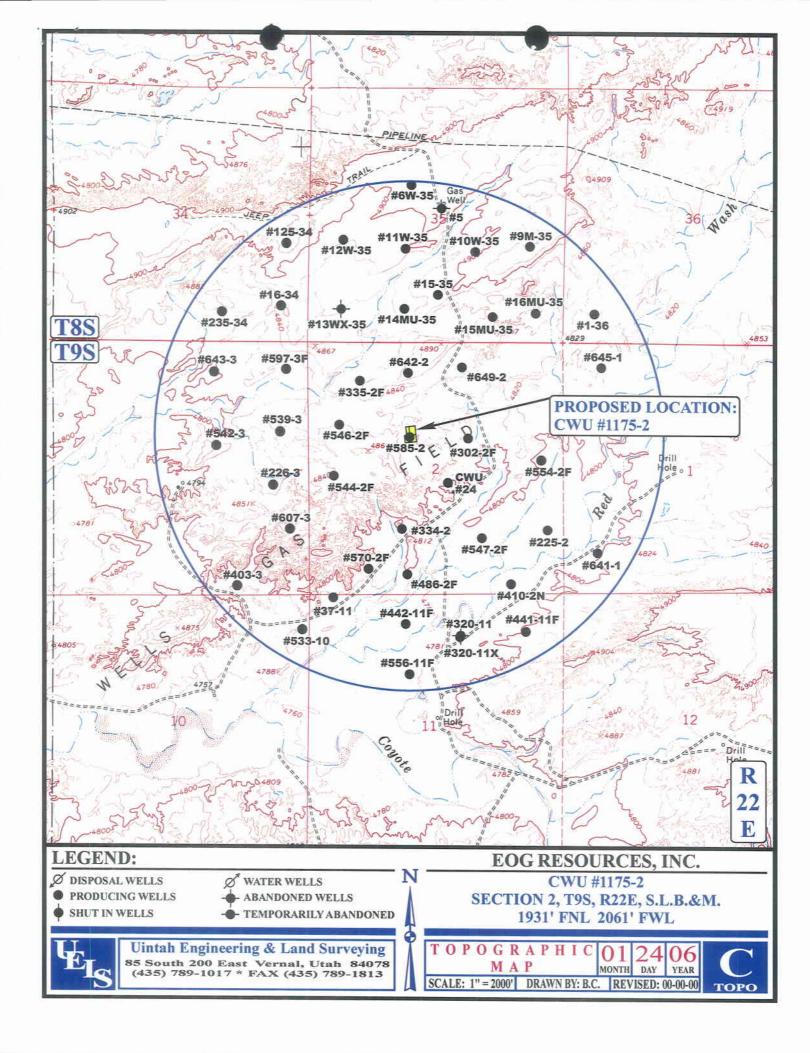
REVISED: 00-00-00



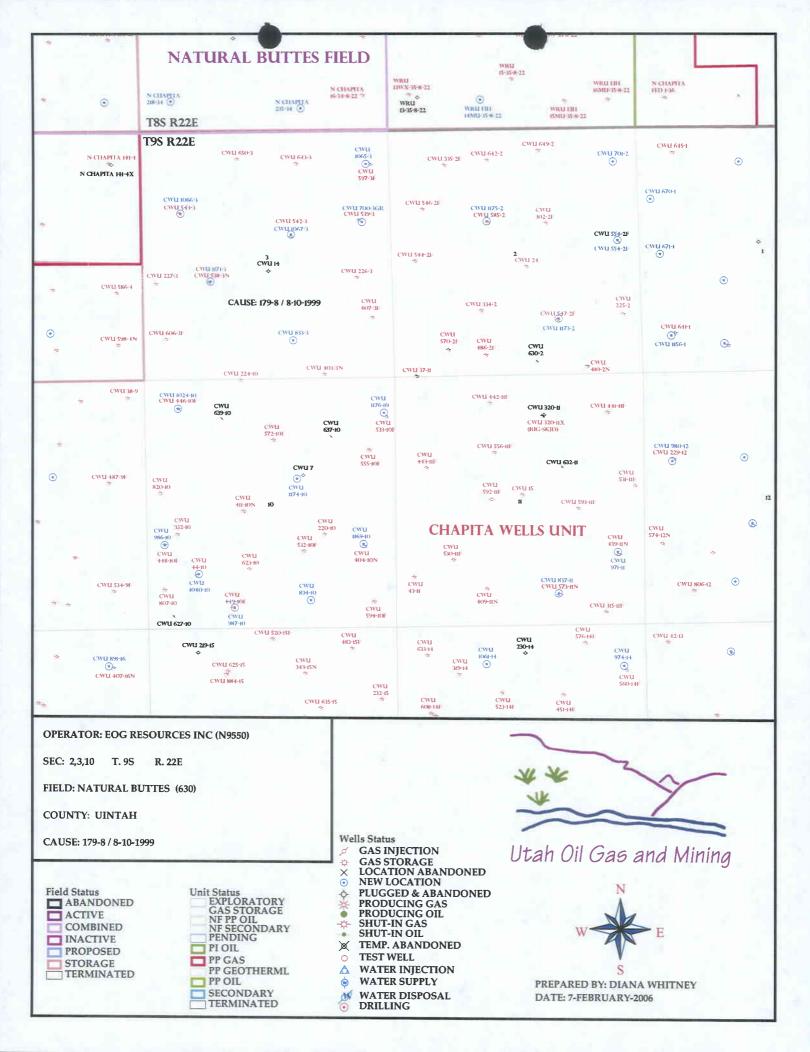








APD RECEIVED: 02/03/2006	API NO. ASSIG	NED: 43-04	7-37697		
WELL NAME: CWU 1175-2					
OPERATOR: EOG RESOURCES INC ( N9550 )	PHONE NUMBER:	435-789-412	20		
CONTACT: ED TROTTER			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/		
SENW 02 090S 220E		T			
SURFACE: 1931 FNL 2061 FWL	Tech Review	Initials	Date		
BOTTOM: 1931 FNL 2061 FWL	Engineering	DKD	3/13/06		
COUNTY: UINTAH	Geology		1 7 7		
LATITUDE: 40.06687 LONGITUDE: -109.4087 UTM SURF EASTINGS: 635711 NORTHINGS: 4436182	Surface		v 1944 d. v. i		
FIELD NAME: NATURAL BUTTES ( 630 )		<u> </u>			
LEASE TYPE: 3 - State  LEASE NUMBER: ML-3077  SURFACE OWNER: 3 - State	PROPOSED FORMAT		eV.		
RECEIVED AND/OR REVIEWED: LOCA	ATION AND SITING:				
Plat	_ R649-2-3.				
Bond: Fed[] Ind[] Sta[] Fee[]  (No. 6196017 )	Unit: CHAPITA WELLS				
Potash (Y/N)	R649-3-2. General				
Oil Shale 190-5 (B) for 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells				
Water Permit	R649-3-3. Excep				
(No. 49-1501 )					
RDCC Review (Y/N)	Drilling Unit	100	~		
(Date:)	Board Cause No: 79-8 Eff Date: 8-10-1494				
<u> </u>	Siting: Suspends General Witiug				
NM Intent to Commingle (Y/N)	$\mathcal{L}$				
	_R649-3-11. Dire	ctional Dri	<b>T</b> T		
	0 0/-)				
COMMENTS: Needs frest (03-8	52-00)				
			<del></del>		
STIPULATIONS: 1- OIL SHALE					
2- STATEMENT OF	ν				
2 2 ( ( )	DAGIS				
3- Surface (sq (m.					
4- Cat Stip# 3 (1	4'12" good - String	2100 m	v )		



### DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	EOG RESOURC	ES, INC	
WELL NAME & NUMBER:	CWU 1175-2		
API NUMBER:	43-047-37697		
LOCATION: 1/4,1/4 SENW	Sec: <u>2</u> TWP: <u>9 S</u> RNO	G: <u>22 E</u> <u>1931</u> F	<u>N</u> L <u>2061</u> F <u>W</u> L
Geology/Ground Water:			
base of the moderately saline v shows no water wells within a location is the Uinta Formation	vater is estimated at 3,1 10,000 foot radius of the contraction of the Uinta Formation	00 feet. A search ne center of section is made up of dis	ng both cemented to the surface. The of Division of Water Rights records a 2. The surface formation at this scontinuous sands interbedded with surface casing should adequately protect
Reviewer: Surface:	Brad Hill	Date: 03-08	-06
from existing producing gas we new well has been completed a	d Trotter (EOG), Paul Edl. While in drilling op nd put online. A second is in production. Drain	Buhler (BLM). Op erations operator values of production age of runoff is a page of run	erator wishes to drill a new hole 45' will shut in the producing well until the facilities will be installed on the problem on the existing pad. Operator
Reviewer: <u>Te</u>	d Smith	Date:_	03/03/2006

### **Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

# ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

**OPERATOR: EOG** Resources, INC.

WELL NAME & NUMBER: CWU # 1175-2

**API NUMBER:** 43-047-37697

LEASE: ML-3077 FIELD/UNIT: CHAPITA WELLS

**LOCATION: 1/4,1/4** SE, NW Sec: 2 TWP: 9S RNG: 22E 1931 FNL 2061 FWL

LEGAL WELL SITING: Statewide siting suspended.

GPS COORD (UTM): X =635711E; Y =44361824N SURFACE OWNER: STATE

#### **PARTICIPANTS**

TED SMITH, FLOYD BARTLETT (DOGM) BEN WILLIAMS (DWR) JIM DAVIS (SITLA) ED TROTTER (EOG) PAUL BUHLER (BLM)

#### REGIONAL/LOCAL SETTING & TOPOGRAPHY

EXISTING WELL PAD WITH PRODUCING GAS WELL

#### SURFACE USE PLAN

CURRENT SURFACE USE: EXSISTING WELL PAD WITH PRODUCING GAS WELL

PROPOSED SURFACE DISTURBANCE: EXISTING GAS WELL LOCATION NEW PIT WILL BE CONSTRUCTED

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 45'FROM EXISTING GAS WELL

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: WILL USE EXSITING PIPELINE ON LOCATION A SECOND SET OF FACILITIES WILL BE PLACED ON LOCATION IF A PRODUCING WELL IS DRILLED.

SOURCE OF CONSTRUCTION MATERIAL: At time of drilling no construction material will be needed or imported.

ANCILLARY FACILITIES: <u>SECOND SET OF PRODUCTION FACILITIES WILL BE PLACED ON LOCATION IF A PRODUCING WELL IS DRILLED</u>

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN):  $\underline{\text{NO}}$ 

#### WASTE MANAGEMENT PLAN:

Drill crew will be housed in Vernal. Portable toilets will be onsite. Solid waste such as everyday trash will be transported by wire covered dumpster to county landfill. Fresh water will be obtained and transported by water truck from Vernal. Drilling fluids will be left in the pit for evaporation. If any unacceptable drilling fluids are created during the drilling process they will be hauled by truck to one of the local disposal facilities.

### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE OBSERVED AT ONSITE.

FLORA/FAUNA: RUSSIAN THISTLE, HALIGETEN, CHEAT GRASS, YEARLONG HIGH VALUE PRONGHORN HABBITAT, GROUND SQUIRLL, WILD HORSES, AND RABBIT.

SOIL TYPE AND CHARACTERISTICS: <u>ALLUVIUM</u>, <u>LIGHT GREY WITH PATCHES OF</u> BROWN

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATIOIN

EROSION/SEDIMENTATION/STABILITY: NOT MUCH FLORA/FAUNA AROUND LOCATION EROSION IS EVIDENT

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED AT ONSITE

#### RESERVE PIT

CHARACTERISTICS: PIT IS LOCATED IN SAME LOCATION AS FOR PRODUCING WELL LOCATED NEXT TO PROPOSED WELL. 75'X 147' ON SW CORNER OF LOCATION

LINER REQUIREMENTS (Site Ranking Form attached): 45 score-LINER REQUIRED

#### SURFACE RESTORATION/RECLAMATION PLAN

Within one year of plugging well

SURFACE AGREEMENT: STATE BOND #JP-0921

CULTURAL RESOURCES/ARCHAEOLOGY: NONE NEEDED EXSISTING PRODUCING WELL LOCATION

#### OTHER OBSERVATIONS/COMMENTS

ACCESS WILL BE USING EXISTING ROAD TO PRODUCING WELL LOCATED 45'
SOUTHWEST OF PROPOSED WELL. TWO SETS OF FACILITIES WILL BE ON LOCATION
ONCE NEW WELL IS PRODUCING. EXSISTING PRODUCING WELL WILL BE SHUT IN
WHILE IN DRILLING OPERERATIONS. DRAINAGE OF RUNOFF IS RUNNING ONTO PAD
NOW SO A DEVERSION OF THE RUNOFF FROM THE CULVERT UNDER THE ROAD WILL BE
MADE TO DEVERT RUNOFF TO THE NORTH AND EAST OF THE EXISTING PAD.

#### **ATTACHMENTS**

Photos of this location were take	en and placed on file.
TED SMITH	03/02/2006 09:15
DOGM REPRESENTATIVE	DATE/TIME

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200 100 to 200 75 to 100 25 to 75 <25 or recharge area	0 5 10 15 20	0
Distance to Surf. Water (feet) >1000	0	
300 to 1000 200 to 300 100 to 200 < 100	2 10 15 20	0
Distance to Nearest Municipal Well (feet)		
>5280 1320 to 5280 500 to 1320 <500	0 5 10 20	0
Distance to Other Wells (feet) >1320 300 to 1320 <300	0 10 20	20
Native Soil Type  Low permeability  Mod. permeability  High permeability	0 10 20	10
Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	0 5 10 15	0
Drill Cuttings Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches) <10 10 to 20 >20	0 5 10	0
Affected Populations <10 10 to 30 30 to 50 >50	0 6 8 10	0
Presence of Nearby Utility Conduits		
Not Present Unknown Present	0 10 15	15

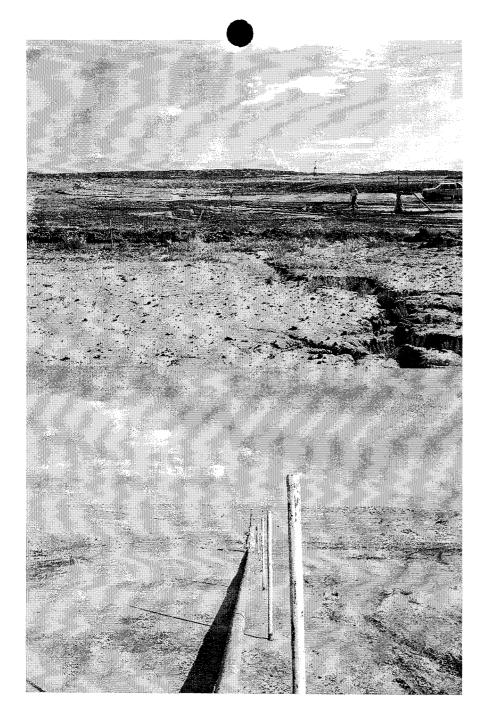
Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use. Sensitivity Level II = 15-19; lining is discretionary.

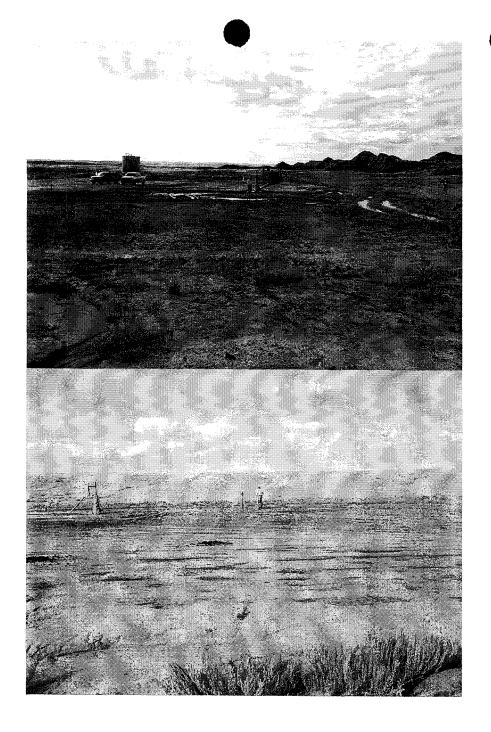
Sensitivity Level III = below 15; no specific lining is required.

45

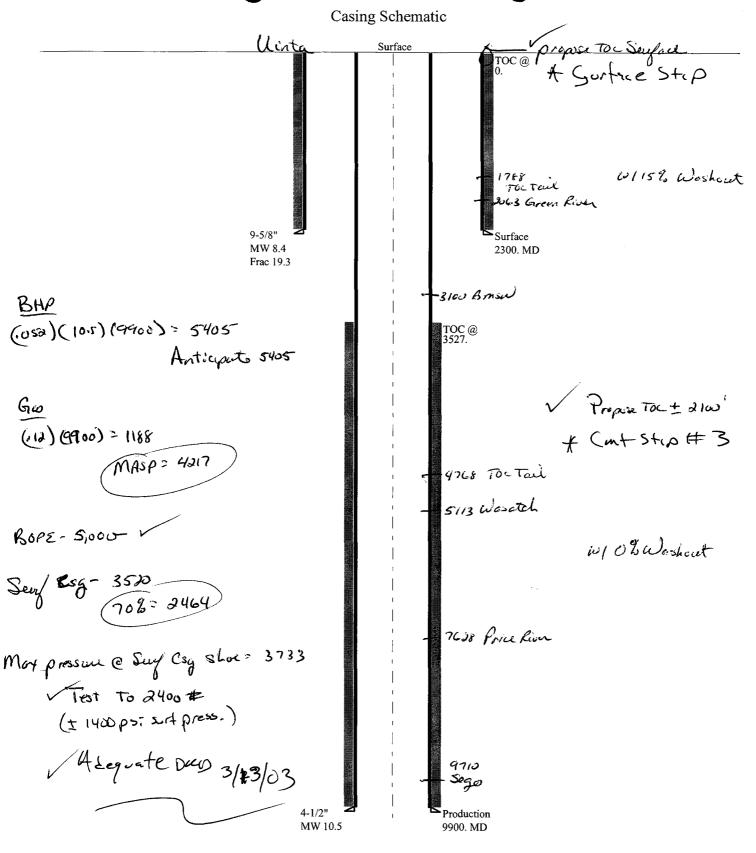
(Level I Sensitivity)

Final Score





#### 03-06 EOG CWU 1175



Well name:

03-06 EOG CWU 1175-2

Operator:

**EOG Resources** 

String type:

Surface

Location:

Uintah County, Utah

Project ID:

43-047-37697

Design parameters:

**Collapse** 

Mud weight:

8.400 ppg Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor

1.125

**Environment:** 

H2S considered? No Surface temperature: 75 °F

Bottom hole temperature: 107 °F Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

**Burst:** 

Design factor

1.00

1.80 (J)

1.80 (J)

Cement top:

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

2,024 psi 0.120 psi/ft

2,300 psi

Tension:

8 Round STC: 8 Round LTC: **Buttress:** 

1.60 (J) 1.50 (J) Premium: Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 2.014 ft

Surface

Non-directional string.

Re subsequent strings: Next setting depth: Next mud weight: Next setting BHP:

Fracture mud wt:

9,900 ft 10.500 ppg 5,400 psi 19.250 ppg

Fracture depth: 2,300 ft Injection pressure 2,300 psi

Run Segment Nominal End True Vert Measured Drift Internal Seq Length Size Weight Grade **Finish** Depth Diameter Depth Capacity (ft) (in) (lbs/ft) (ft) (ft) (in) (ft³) 1 2300 9.625 36.00 J-55 ST&C 2300 2300 8.796 163.8 Run Collapse Collapse Collapse **Burst** Burst **Burst Tension Tension Tension** Seq Load Strength Design Load Strength Design Load Strenath Design (psi) (psi) **Factor** (psi) (Kips) (psi) **Factor** (Kips) **Factor** 1 1004 2020 2.013 2300 3520 1.53 72 394 5.43 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: (810) 538-5280 FAX: (801) 359-3940

Date: March 10,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

03-06 EOG CWU 1175-2

Operator: String type: **EOG Resources** 

Production

Location:

Uintah County, Utah

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Project ID:

43-047-37697

**Design parameters:** 

**Collapse** 

Mud weight: 10.500 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:** 

H2S considered? Surface temperature:

75 °F Bottom hole temperature: 214 °F

Temperature gradient: 1.40 °F/100ft Minimum section length: 1,500 ft

**Burst:** 

Design factor

Cement top:

3,527 ft

No

<u>Burst</u>

Max anticipated surface

pressure: 4,212 psi Internal gradient: Calculated BHP

No backup mud specified.

0.120 psi/ft 5,400 psi

**Tension:** 8 Round STC:

8 Round LTC: **Buttress:** Premium:

Body yield:

1.50 (J) 1.50 (B)

Tension is based on buoyed weight. Neutral point: 8,346 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9900	4.5	11.60	N-80	LT&C	9900	9900	3.875	229.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength	Tension Design
1	5400	6350	1.176	5400	7780	1.44	(Nips) 97	(Kips) 223	Factor

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: (810) 538-5280 FAX: (801) 359-3940

Date: March 10,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9900 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

## **United States Department of the Interior**

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 7, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-37696 CWU 1173-2 Sec 02 T09S R22E 1216 FSL 1724 FEL 43-047-37697 CWU 1175-2 Sec 02 T09S R22E 1931 FNL 2061 FWL 43-047-37695 CWU 1171-3 Sec 03 T09S R22E 2074 FSL 1443 FWL 43-047-37692 CWU 1169-10 Sec 10 T09S R22E 1751 FSL 0694 FEL 43-047-37698 CWU 1176-10 Sec 10 T09S R22E 0763 FNL 0230 FEL 43-047-37699 CWU 1174-10 Sec 10 T09S R22E 2142 FNL 2088 FEL 43-047-37693 CWU 1122-28 Sec 28 T09S R23E 1003 FNL 2160 FWL 43-047-37694 CWU 1170-20 Sec 20 T09S R23E 0472 FSL 0726 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc

File - Chapita Wells Unit

Division of Oil Gas and Mining

**Central Files** 

From:

Ed Bonner

To:

Whitney, Diana

Date:

3/27/2006 10:24:45 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

#### ConocoPhillips Company

Utah 33-1074

Utah 04-1139

Utah 08-1148

Utah 10-1154

Utah 10-1155

Utah 10-1156

Utah 36-1012

Utah 31-1068

Olan 31-1000

Utah 17-1176

Utah 18-1178

Utah 18-1179 Utah 05-1142

Utah 33-1072

#### **Enduring Resources, LLC**

Southam Canyon 10-25-12-32

Southam Canyon 10-25-13-32

Southam Canyon 10-25-22-32

Southam Canvon 10-25-24-32

Southam Canyon 10-25-31-32

Southam Canyon 10-25-32-32

Southam Canyon 10-25-33-32

Southam Canyon 10-25-41-32

Southam Canyon 10-25-42-32

Southam Canyon 10-25-43-32

Rock House 11-23-42-2

Rock House 11-23-22-2

#### EOG Resources, Inc

Chapita Wells Unit 1173-2

Chapita Wells Unit 1175-2

#### The Houston Exploration Company

North Horseshoe 3-16-6-21

North Horseshoe 7-16-6-21

North Horseshoe 9-16-6-21

North Horseshoe 15-16-6-21

North Horseshoe 11-16-6-21

Significant site along pipeline/access road must be avoided.

Recommendations of arch consultant must be followed.

If you have any questions regarding this matter please give me a call.

CC:

Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



#### State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director



GARY R. HERBERT Lieutenant Governor

March 27, 2006

EOG Resources, Inc. P O Box 1810 Vernal, UT 84078

Re: Chapita Wells Unit 1175-2 Well, 1931' FNL, 2061' FWL, SE NW, Sec. 2, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37697.

Sincerely,

Gil Hunt

**Associate Director** 

pab Enclosures

cc:

**Uintah County Assessor** 

SITLA

Bureau of Land Management, Vernal District Office

Operator:	EOG R	esources, Inc.	
Well Name & Number	Well Name & Number Chapita Wells Unit		
API Number:	43-047-	-37697	
Lease:	ML-30°	77	
Location: SE NW	Sec2_	<b>T.</b> 9 South	R. 22 East

## **Conditions of Approval**

## 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 43-047-37697 March 27, 2006

- 6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 7. Surface casing shall be cemented to the surface.
- 8. Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD as indicated in the submitted drilling plan.

## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company:	EOG RESOUR	RCES INC		
Well Name:	CWU 1175-2			
Api No: 43-047-3769	7L	ease Type:	STATE	
Section 02 Township	p_ <b>09S</b> Range_	<b>22E</b> Cou	inty <u>UI</u>	NTAH
Drilling Contractor RO	CKY MOUNTAIN	N DRLG	_RIG #	1
SPUDDED:				
Date	12/06/06			
Time	6:00 PM	_		
How	DRY	-		
Drilling will Commenc	·e:			
Reported by	KAYLENE GAF	RDNER		
Telephone #	(435) 781-9111			
Date <u>12/07/2006</u>	Signed	СНД		

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

W. T.		ENTITY ACTION I	FORM	
Operator:	EOG RESOURCES		Operator Account Number:	N 9550
Address:	1060 East Highway 40			
	city VERNAL			
	state UT	zip 84078	Phone Number:	(435) 781-9111

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-37697 CHAPITA WELLS UNIT 1175-2		SENW	2	98	22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date 12/6/2006		Entity Assignm Effective Date		
KB	99999	13650			13	12/21/06	
	PRV = MVI	13650 00	1	2/6/200	6	13	L

Well 2

API Number	Well	QQ	Sec	Twp	Rng County			
Action Code	Current Entity Number	New Entity Number	Spud Date		Spud Date Entity As Effecti			
Α	99999				***************************************			
omments:					***************************************		***************************************	

Well 3

API Number	Well I	QQ	QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	S	Spud Date				y Assignment fective Date
Comments:				·				

## **ACTION CODES:**

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

- Re-assign well from one existing entity to a new entity

- Other (Explain in 'comments' section)

Kaylene, R. Gardner

Name (Please Print)

Sr. R⊭gulatory Assistant

12/6/2006

Date

(5/2000)

**RECEIVED** 

DEC 1 5 2006

## STATE OF UTAH TMENT OF NATURAL RESOURCES

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>4</b>
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  CHAPITA WELLS UNIT 1175-2
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-37697
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078 PHONE NUMBER: (435) 781-9111	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1931 FNL 2061 FWL 40.066867 LAT 109.409322 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 2 9S 22E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: WELL SPUD
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMA	rion
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v.  The referenced well spud on 12/6/06.	rolumes, etc.
NAME (PLEASE PRINT), Kaylene R. Gardner	ry Assistant
SIGNATURE DATE 12/22/2006	
(This space for State use only)	

RECEIVED
JAN 0 4 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

Ι	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1175-2
2. NAME OF OPERATOR:		9. API NUMBER:
EOG RESOURCES, INC.		43-047-37697
3. ADDRESS OF OPERATOR: 1060 East Highway 40	Vernal STATE UT ZIP 84078 PHONE NUMBER: (435) 781-9111	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1931 F	FNL 2061 FWL 40.066867 LAT 109.409322 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE	GE, MERIDIAN: SENW 2 9S 22E S	STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	✓ WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	N
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu	mes, etc.
	uests authorization for disposal of produced water from the refere	
<ol> <li>Natural Buttes Unit 21-2</li> <li>Chapita Wells Unit 550-3</li> <li>Ace Disposal</li> <li>RN Industries</li> </ol>		
	FOR RECORD ONLY	
	FOR MEDOND O. (L.)	
NAME (PLEASE PRINT) Kaylene F	ζ. Gardner <sub>τιτιε</sub> Sr. Regulatory	Assistant
NAME (FLEASE PRINT)		
SIGNATURE	DATE 12/22/2006	
(This space for State use only)		

**RECEIVED** JAN 0 4 2007

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plur drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1175-2
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-37697
3. ADDRESS OF OPERATOR: PHONE NUM	MBER: 10. FIELD AND POOL, OR WILDCAT: 24-5526 NATURAL BUTTES/MESAVERDE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1931 FNL 2061 FWL 40.066867 LAT 109.409322 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 2 9S 22E S	COUNTY: <b>UINTAH</b> STATE:
	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOT	
TYPE OF SUBMISSION TYPE OF A	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  ACIDIZE  DEEPEN  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/R	ESUME) WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WEL	
CONVERT WELL TYPE RECOMPLETE - DIFFER	
The referenced well was turned to sales on	s, depins, volumes, etc.
NAME (PLEASE PRINT) Mary A. Maestas TITLE Regu	ulatory Assistant
SIGNATURE Mary a. Maerian DATE 4/18	/2007
(This space for State use only)	RECEIVED

DIV. OF OIL, GAS & MINING

APR 1-9 2007

## WELL CHRONOLOGY REPORT

Report Generated On: 04-18-2007

Operator	EOG RESOURCES, INC	WI %	50.0	NRI %	43.5
Event No	1.0	Description	DRILL & COMPLETE		
Location	Section 2, T9S, R22E, SENV	V, 1931 FNL & 2061	FWL		
KB / GL Elev	4,842/ 4,825				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
Tax Credit	N	TVD/MD	9,900/ 9,900	Property #	058341
County, State	UINTAH, UT	Spud Date	02-15-2007	Class Date	04-11-2007
Field	CHAPITA WELLS DEEP	API#	43-047-37697	Well Class	ISA
Well Name	CWU 1175-02	Well Type	DEVG	Division	DENVER

AFE No	303870			AFE Total DHC / CWC					DHC / CWC		
Rig Contr	TRU	E	Rig Name	TRUE #	#9	Start Date	02-	-28-2006	Release I	Date	02-28-2007
02-28-2006	R	eported By									
DailyCosts: Di	illing	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	0		Perf:			PKR De <sub>l</sub>	oth: 0.0	•

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1931' FNL & 2061' FWL (SE/NW)

SECTION 2, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.066867, LONG 109.409322 (NAD 83) LAT 40.066903, LONG 109.408639 (NAD 27)

RIG: TRUE #9

OBJECTIVE: 9900' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA WELLS DEEP NATURAL BUTTES FEILD

LEASE: ML-3077

ELEVATION: 4824.5' NAT GL, 4824.5 PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4825'), 4842' KB (17')

EOG WI 50%, NRI 43.5%

12-05-2006 Reported By

TERRY CSERE

DailyCosts: Drilling			Completion	\$0		Daily Tot	al		
Cum Costs: Drilling	\$		Completion	\$0		Well Tota		•	
<b>MD</b> 0	TVD	0 Pros	gress 0	Days	0	MW	0.0	Visc	0.0
Formation :	P	<b>BTD:</b> 0.0	,	Perf :		P	KR Dep	oth: 0.0	
Activity at Report Tir	ne: BUILD LO	CATION					_		
Start End	Hrs Activ	ity Description	n						
06:00 06:00	24.0 STAR	TED LOCATION	Ν.						
12-06-2006 Re	ported By	TERRY (	CSERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily Tot	al	\$0	
<b>Cum Costs: Drilling</b>	:		Completion	\$0		Well Tota	al		
<b>MD</b> 0	TVD	0 Prog	gress 0	Days	0	MW	0.0	Visc	0.0
Formation:	P	<b>PBTD:</b> 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report Tir	ne: BUILD LO	CATION							
Start End	Hrs Activ	ity Description	n						
06:00 06:00	24.0 LOCA	ATION IS 10% C	OMPLETE.						
12-07-2006 Re	ported By	TERRY (	CSERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily Tot	al	\$0	
<b>Cum Costs: Drilling</b>			Completion	\$0		Well Tota	d		
<b>MD</b> 0	TVD	0 Prog	gress 0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>PBTD:</b> 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report Ti	ne: BUILD LO	CATION							
Start End	Hrs Activ	vity Description	n						
06:00 06:00		ATION COMPLE	ETE.					-	
12-08-2006 Re	ported By	TERRY (	CSERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling			Completion	\$0		Well Tota	ıl		
<b>MID</b> 0	TVD	0 Pro	gress 0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>PBTD:</b> 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report Ti	me: WO AIR R	IG							
Start End		vity Descriptio							
06:00 06:00	CEM	ENT TO SURFA	DRILLING SPUD CE WITH READY I OF THE SPUD 12	MIX. JERRY I	BARNES NO				
12-14-2006 Re	ported By	JERRY E	BARNES					-	
D 11 C . D			Completion	\$0		Daily Tot	al	\$:	
DailyCosts: Drilling			Completion						
Cum Costs: Drilling	7		Completion	\$0		Well Tota	d	\$	
•	<b>TVD</b>	2,516 <b>Pro</b>	_	\$0 <b>Days</b>	0	Well Tota	<b>o.</b> 0	§ Visc	0.0
Cum Costs: Drilling	TVD	2,516 <b>Pro</b> p <b>PBTD</b> : 0.0	Completion		0	MW		Visc	0.0
Cum Costs: Drilling MD 2,516	TVD		Completion	Days	0	MW	0.0	Visc	0.0

06:00 06:00

24.0 MIRU BILL JRS AIR RIG #9 ON 12/9/2006. DRILLED 12 1/4" HOLE TO 2550' GL. WATER ENCOUNTERED AT 360' – 780'. RAN 58 JTS (2499') OF 9 5/8", 36.0 #/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2516' KB. RDMO BILL JRS RIG #9.

RU BIG 4 CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX (47 BBLS) OF PREMIUM LEAD CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CFS. DISPLACED CEMENT W/185 BBLS FRESH WATER. BUMPED PLUG W/700# @ 9:20 AM, 12/12/2006. CHECKED FLOAT. FLOAT DID NOT HOLD, SHUT IN CASING VALVE. NO RETURNS.

TOP JOB#1: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 2 HRS, 55 MINS.

TOP JOB #2: MIXED & PUMPED 125 SX (26.2 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 2 HRS, 30 MINS.

TOP JOB #3: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 2 HRS, 30 MINS.

TOP JOB #4: MIXED & PUMPED 140 SX (28.6 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. HOLE FILLED, STAYED FULL. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN SURVEY AT 2390', 2 3/4" DEG. TAGGED AT 2398'.

KYLAN COOK NOTIFIED RICHARD POWELL W/ST OF UT OF THE SURFACE CASING & CEMENT JOB ON  $12/1\,1/2006\ @\ 5:00\ PM.$ 

02-12-2007	Re	ported By	N	EIL BOURQUE							
DailyCosts: I	Prilling	1		Com	pletion	\$0		Daily	Total	1	
Cum Costs: I	Orilling			Com	pletion	\$0		Well 7	Total .	:	
MD	2,516	TVD	2,516	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD:			<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	

Activity at Report Time: WAIT ON DAYLIGHT

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WAIT ON DAYLIGHT.
07:00	17:00	10.0	RDRT. 100% READY FOR TRUCKS.
17:00	06:00	13.0	WAIT ON DAYLIGHT.

SAFETY MEETING: RIGGING DOWN NO ACCIDENTS OR INCIDENTS REPORTED 15 MEN. 150 MAN HRS

TRANSFERRED FROM CWU 1173-2 TO CWU 1175-2: 2,964 GALS FUEL

7 JTS (246.97') 4 1/2", 11.6#, HC P-110

02-13-2007 Reported By

**NEIL BOURQUE** 

DailyCost	s: Drilling			Compl	etion	\$0		Daily	Total	<b>,</b>	
Cum Cost	s: Drilling	\$		Compl	etion	\$0		•	Total		
MD	2,516	TVD	2,516 <b>Pro</b>	ogress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0.0			Perf :			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WAI	T ON DAYLIGHT								
Start	End	Hrs	Activity Description	on							
06:00	07:00	1.0	WAIT ON DAYLIGH	IT.							
07:00	07:30	0.5	HELD RIG MOVE S DISCUSSED: TAG L AND FOGGY CONI	LINES/SIGNA							
07:30	13:00	5.5	MOVE RIG FROM O SLIPPERY.	CWU 1173-02	2 TO CV	VU 1175– (	02 (1.2 MILES	). ROAD CO	NDITIONS V	ERY MUDD	Y &
13:00	17:00	4.0	RIG UP. SET BOP A RIGGED UP.	ND TEST CO	ONNEC	TOR TO 5,0	000 PSI. SPOT	MATTING,	SUBBASE A	ND SET FRO	OG. 15%
17:00	06:00	13.0	WAIT ON DAYLIGH	IT TO CONT	INUE R	IG UP.					
			NO ACCIDENTS OF	R INCIDENT:	S REPO	RTED					
02-14-20	07 Re	ported	By NEIL B	OURQUE							
DailyCost	s: Drilling			Compl	etion	\$0		Daily	Total	•	
Cum Cost	ts: Drilling			Compl	etion	\$0		Well	Total		
MD	2,516	TVD	2,516 Pro	ogress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0.0			Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WAI	T ON DAY LIGHT								
Start	End	Hrs	Activity Descripti	on							
06:00	07:00	1.0	WAIT ON DAYLIGH	HT TO CONT	INUE R	IG UP.					
07:00	07:30	0.5	HELD SAFETY ME SIGNALS/COMMUI PROTECTION/PPE.								
07:30	18:00	10.5	HAUL IN PIT RUN I BOILER, KOOMEY RIGGED UP. FILL I	AND LOWE	R DOG	HOUSE, S	POT BAR HO				
18:00	06:00	12.0	WAIT ON DAYLIGH	HT.							
			BOILER 12 HRS								
			15 MEN, 11 HRS, 16	55 TOTAL MA	AN HRS	<b>:</b>					
			NO ACCIDENTS OF								
			NOTIFIED RICHAR RESOURCES IN RO		(LEFT N	MESSAGE)	ON 2/13/07 @	9 11:00 HRS	OF BOP TES	T W/STATE	OF NATURAL
02-15-20	07 R	eported	By NEIL B	OURQUE							
DailyCost	ts: Drilling			Compl	letion	\$0		Daily	Total	ţ	
Cum Cos	ts: Drilling			Compl	letion	\$0		Well	Total	\$-	
MD	2,713	TVD	2,713 <b>Pr</b>	ogress	197	Days	1	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0.0			Perf:			PKR Dej	<b>pth</b> : 0.0	
Activity a	t Report Ti	me: DRI	LLING						•		

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WAIT ON DAYLIGHT.
07:00	15:00	8.0	CONTINUE RIGGING UP. HOOK UP AIR, WATER AND STEAM LINES. RU FLOOR, INSTALL KELLY SHUCK. COMPLETE FRONT END. RIG ACCEPTED @ 15:00 HRS, 2/14/07.
15:00	18:30	3.5	TEST BOP. UPPER/LOWER KELLY VALVES & STABBING VALVE 250/5000 PSI 5/10 MIN. CHOKE & MANIFOLD VALVES 250/5000 PSI 5/10 MIN. PIPE RAMS, BLIND RAMS, HCR & INSIDE VALVE 250/5000 PSI 5/10 MIN. ANNULAR 250/2500 PSI 5/10 MIN. TEST 9 5/8" CASING 1,500 PSI 30 MIN.
18:30	19:00	0.5	INSTALL WEAR BUSHING.
19:00	19:30	0.5	RU CALIBER LD MACHINE. HELD PRE-JOB SAFETY MEETING.
19:30	22:30	3.0	PU BHA AND DRILL PIPE.
22:30	23:30	0.1	RIG DOWN LD EQUIPMENT.
23:30	00:00	0.5	FILL PIPE. TAG CEMENT @ 2,405'.
00:00	02:00	2.0	DRILL OUT CMT, FLOAT EQUIPMENT AND SHOE @ 2,516'. DRILL 10' NEW FORMATION TO 2,526'.
02:00	02:30	0.5	PUMP 10 BBL HV SWEEP AND CIRCULATE HOLE CLEAN. SPOT 10 BBL H/V PILL ON BTTM. FIT TO 215 PSI. EMW 10 PPG.
02:30	06:00	3.5	DRILL 7 7/8" HOLE 2,516' TO 2,713', 197' @ 56 FPH, WOB 15K, RPM 53/66, SPM 127, 410 GPM @ 1000 PSI. MW 8.5, VIS 30.

LITHOLOGY: SS 45%, SH 40%, LS 10%

BG GAS 700-800U, CONN GAS 1200-1300U, HIGH GAS 1534U @ 2,587'

FUEL RECEIVED 8,000 GALS, ON HAND 10,100 GALS, USED 864 GAL

**FULL CREWS** 

**BOILER 24 HRS** 

SAFTEY MEETING: RIGGING UP/PU DRILL PIPE X 2

NO ACCIDENTS OR INCIDENTS REPORTED

ALL CREWS HELD BOP DRILLS

06:00		18.0	SPUD 7 7/8" H	OLE ON 2/15/0	07 @ 02:30	HRS.					
02-16-20	007 R	eported B	By N	EIL BOURQUE	3						
DailyCost	ts: Drilling			Cor	mpletion	\$0		Dail	y Total		
Cum Cos	ts: Drilling	ı.		Cor	mpletio <b>n</b>	\$0		Well	Total		
MD	4,426	TVD	4,426	Progress	1,713	Days	2	MW	8.7	Visc	30.0
Formatio	n:		PBTD: 0	.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	ime: DRIL	LING	,							
Start	End	Hrs	Activity Desc	ription							
06:00	13:30	7.5	DRILL 7 7/8" I	IOLE 2,713' TO	O 3146', 43	3' @ 57.7 FPH	I, WOB 15-	20K, RPM 5	3/66, SPM 128	8 @ 1000 PSI	
13:30	14:00	0.5	SERVICE RIG	FUNCTION T	EST CROV	/N-O-MATIC	C.				
14:00	14:30	0.5	SURVEY @ 3,	062', 1.5 DEGF	REE.						
14:30	03:30	13.0	DRILL 7 7/8" I	IOLE 3,146' TO	O 4,240', 1,	094' @ 84 FPI	H, WOB 15-	-17K, SPM 1	27, 410 GPM	@ 1500 PSI,	RPM 53/66.
03:30	04:00	0.5	SURVEY @ 4,	160', 1.5 DEGF	REE.						
04:00	06:00	2.0	DRILL 7 7/8" I	HOLE 4,240' TO	O 4,426'. M	W 9.3, VIS 34					
			FUEL 8,500 G	ALS, USED 1,6	00 GALS						
			FULL CREWS								
			<b>BOILER 24 HP</b>	RS							

14:00

14:30

14:30

06:00

SAFETY MEETING: CONNECTIONS/MIXING MUD/ROTARY TABLE NO ACCIDENTS OR INCIDENTS REPORTED

LITHOLOGY: SH 55%, SS 35%, LS 15%

BG GAS 24-2600U, CONN GAS 46-5800U, DT GAS 8801U @ 3,146', HIGH GAS 8912U @ 3,098'

SHOWS 2,805' TO 2,836'; 3,081' TO 3,140'

02-17-20	07 R	eported By	N	EIL BOURQUE	3						
DailyCos	ts: Drilling			Con	mpletion	\$0		Daily	Total	\$	
Cum Cos	ts: Drilling			Cor	mpletion	\$0		Well '	<b>Total</b>		
MD	5,704	TVD	5,704	Progress	1.278	Days	3	MW	9.4	Visc	37.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report T	ime: DRILL	ING								
Start	End	Hrs A	ctivity Desc	cription							
06:00	13:30		RILL 7 7/8" I IW 9.5, VIS 3	HOLE 4,426' TO 5.	O 4,953', 52	27' @ 70.2 FPH	I, WOB 15	-17K, RPM 53	3/66, SPM 12	27, 410 GPM	@ 1,400 PSI.
13:30	14:00	0.5 S	ERVICE RIG	. FUNCTION T	EST CROV	VN-O-MATIC	AND KE	LLY COCKS.			

FUEL 6,800 GALS, USED 1,700 GALS

0.5 SURVEY @ 4,869', 0.75 DEGREE.

**BOILER 24 HRS** 

PSI. MW 9.7, VIS 34.

**FULL CREWS** 

SAFETY MEETING: MIXING CHEMICALS X 2/AIR HOIST

NO ACCIDENTS OR INCIDENTS REPORTED

LITHOLOGY: RD SH 60%, SH 20%, SS 20%

BG GAS 700–800U, CONN GAS 1200–1800U, DT GAS 6311U @ 4,953', H GAS 6311U @ 4,953'

15.5 DRILL 7 7/8" HOLE 4,953' TO 5,704', 1,278' @ 55.5 FPH, WOB 15-20K, RPM 53/66, SPM 127, 410 GPM @ 1,550

TOP OF WASATCH @ 5,101'

02-18-2007	Re	ported By	N	EIL BOURQUE							
DailyCosts: D	rilling			Con	pletion	\$0		Daily	Total	,•	
Cum Costs: D	rilling	4		Con	pletion	\$0		Well 7	<b>Cotal</b>	w.	
MD	6,123	TVD	6,123	Progress	419	Days	4	MW	9.8	Visc	37.0
Formation: PBTD				.0		Perf:			PKR De	<b>pth</b> : 0.0	

Activity at Report Time: BIT TRIP

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL 7 7/8" HOLE 5,704' TO 5,874', 170' @ 34 FPH, WOB 14–16K, RPM 53/58, SPM #2 MUD PUMP 130, 362 GPM @ 1400 PSI.
11:00	11:30	0.5	SERVICE RIG. FUNCTION TEST CROWN-O-MATIC & SUPER CHOKE.
11:30	18:30	7.0	DRILL 7 7/8" HOLE 5,874' TO 6,123', 249' @ 35.5 FPH. MW 9.9, VIS 36. TOTAL LOST RETURNS.
18:30	20:00	1.5	MIX 80 BBL LCM PILL AND DISPLACE OUT OF STRING. REGAIN RETURNS ON LAST 20 BBLS OF DISPLACEMENT. TOTAL MUD LOSSES 137 BBLS.
20:00	22:30	2.5	TRIP OUT OF HOLE FOR BHA AND BIT CHANGE.
22:30	23:30	1.0	LD REAMERS, CHANGE OUT MUD MOTOR AND BIT.
23:30	02:30	3.0	TIH, FILL PIPE. BREAK CIRCULATION @ 4,000'. TIGHT HOLE @ 5,070'.

02:30	05:00	2.5	WORK TIGHT I						RCULATE/CO	NDITION M	UD
05:00	05:30	0.5	WASH/REAM 5	,070' TO 5,122	2'. MW 9.9,	VIS 36.					
			FUEL 5,400 GA BOILER 24 HR: FULL CREWS SAFETY MEET NO ACCIDENT	S TING: LOCK O	OUT TAGS/		'INNER/TRIPI	PING			
05:30	06:00	0.5	LITHOLOGY: F BG GAS 500-66 TOP OF CHAPI BLOW DOWN	00U, CONN G TA WELLS @	AS 900-11 5,681'	00U, ĐT GA			I GAS 7392U	@ 5,873'	
02-19-20	07 Re	ported !	By NE	EIL BOURQUE	3						
DailyCost	s: Drilling	4		Cor	npletion	\$0		Dail	y Total	<i>\$</i>	
Cum Cost	s: Drilling	:		Cor	npletion	\$0		Well	Total		
MD	6,880	TVD	6,880	Progress	757	Days	5	MW	9.9	Visc	36.0
Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Descr	ription							
06:00	06:30	0.5	TRIP IN HOLE	FROM 5,210'	TO 6,060'.						
06:30	07:30		PU KELLY, BR								
07:30	11:00		DRILL 7 7/8" H PSI.							1 MP, 387 GF	M @ 1,700
11:00	11:30		SERCICE RIG.								
11:30	06:00	18.5	DRILL 7 7/8" H PSI. RPM 53/62		O 6,880', 66	52' @ 35.8 FI	PH, MW 10, V	IS 39, WOE	3 15–18K, SP!	M 120, 387 G	PM @ 1,600
			FUEL 3,800 GA	LS, USED 1,6	00 GAL						
			FULL CREWS	_							
			BOILER 24 HR			. an one cou	(DE FOLICE				
			SAFETY MEET				RE/TONGS				
			NO ACCIDENT	S OK INCIDE	EN15 KEPC	KIED					
			LITHOLOGY: S	SS 40%, SH 35	%. RD SH	25%					
			BG GAS 100-2				AS 5446U @ 6	5,123', HIG	H GAS 5446 (	@ 6,123'	
			TOP OF BUCK								
02-20-20	07 R	eported	By NI	EIL BOURQUI	E						to de la Pi V verse
DailyCost	ts: Drilling	•		Co	mpletion	\$0		Dail	y Total	; ·	
-	ts: Drilling				mpletion	\$0			l Total		
MD	7,429	TVD	7,429	Progress	549	Days	6	MW	10.2	Visc	40.0
Formation			<b>PBTD</b> : 0	Ū		Perf :			PKR De	<b>pth:</b> 0.0	
	 <sub>I</sub> t Report Ti	me: DRI								=	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 7 7/8" HOLE 6,880' TO 6,961', 81' @ 20.2 FPH, WOB 15-16K, RPM 53/65, SPM 126, 407 GPM @ 1,750 PSI.
10:00	10:30	0.5	SERVICE RIG. CHECK FLOOR VALVES. FUNCTION TEST CROWN-O-MATIC.
10:30	03:30	17.0	DRILL 7 7/8" HOLE 6,961' TO 7,401', 440' @ 25.9 FPH, WOB 15–20K, RPM 53/64, SPM 125, 406 GPM @ 1,900 PSI. MW 10.1, VIS 37. LOSSES @ 7,401'.
03:30	05:00	1.5	REDUCE PUMP RATE TO 75 SPM, 242 GPM. MIX LCM INTO ACTIVE, REGAIN FULL RETURNS. SLOWLY INCREASE SPM TO 125 SPM (403 GPM) WITHOUT LOSSES. CUT MW BACK TO 10.0 PPG. TOTAL LOSSES 90 BBLS.
05:00	06:00	1.0	DRILL 7 7/8" HOLE 7,401' TO 7,429', 28', MW 10.0, VIS 37, WOB 15–20K, RPM 53/64, SPM 125, 403 GPM @ 1,900 PSI.
			FUEL 2,400 GALS, USED 1,400 GALS
			FULL CREWS
			BOILER 24 HRS
			SAFETY MEETING: CLEANING SHALE TANK/MUDDY CONDITIONS/FORK LIFT
			NO ACCIDENTS OR INCIDENTS REPORTED
			LITHOLOGY: SS 50%, SH 40%, RD SH 10%
			BG GAS 65-110U, CONN GAS 200-300U, HIGH GAS 3212U @ 7,348'
			SHOWS: 6827'-6840', 7338'-7362'
			TOP OF NORTH HORN @ 6,948'

Formation:	<b>PBTD</b> : 0.	PBTD: 0.0 Perf:			PKR Depth: 0.0					
MD 8,14	3 TVD	8,143	Progress	714	Days	7	MW	10.0	Visc	36.0
Cum Costs: Drilli	ng 🦠		Con	pletion			Well	<b>Fotal</b>		
DailyCosts: Drilli	ng		Con	pletion						
02-21-2007	Reported By	N	EIL BOURQUE	Ē						

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 7 7/8" HOLE 7429' TO 7522', 93' @ 31 FPH, WOB 15–20 K, 126 SPM, 403 GPM @ 2130 PSI, PLUGGED NOZZLE. RPM 53/64, MW 10, VIS 37.
09:00	09:30	0.5	SERVICE RIG. FUNCTION TESTED CROWN-O-MATIC & HCR.
09:30	06:00	20.5	DRILL 7522' TO 8143', 625' @ 30 FPH, WOB 20, RPM 51/63, PUMP #1 @ 122 SPM, 394 GPM @ 1822 PSI.

BGG GAS 350U, CONN GAS 1800U, HIGH GAS 4548U @ 7902'

LITHOLOGY: SS 60%, SH 30%, SLTSTN 10% SHOWS: 7666' – 7710', 7883' – 7909', 7973' – 7985' FORMATION TOPS: KMV PRICE RIVER @ 7666'

FUEL ON LOCATION 8500 GALS, USED 1900 GALS

SAFETY MEETING: FORKLIFT/SNUB LINES/CLEANING KOOMEY SHACK

BOILER RAN 24 HRS NO ACCIDENTS

02-22-2007 Reported By PETE COMEAU

Daily Costs: DrillingCompletionDaily TotalCum Costs: DrillingCompletionWell Total

MD	8,818	TVD	8,818	Progress	675	Days	8	MW	10.4	Visc	40.0
Formation	1:		<b>PBTD</b> : 0.9	0		Perf:			PKR Dep	th: 0.0	
Activity at	Report Tir	me: DRII	LLING								
Start	End	Hrs	Activity Descr	ription							
06:00	10:30	4.5	DRILL 7.875" F 1900 PSI. MUD			3' @ 34 FPH,	WOB 20, R	OTARY 51/6.	3, #1 PUMP @	122 SPM, 3	% GPM @
10:30	11:00	0.5	SERVICE RIG.	FUNCTION TI	EST CROW	/N-O-MATI	C & ANNUI	AR.			
11:00	06:00	19.0	DRILL 7.875" F @ 1990 PSI. MU			()' @ 27 FPH.	, WOB 20/22	, ROTARY 5	0/63, #1 PUMF	P @ 122 SPM	i, 396 GPM
			BGG GAS 400U	J, CONN GAS	1000U, HI	GH GAS 763	7U @ 8433'				
			LITHOLOGY: S	SS 70%, SH 20	%, SLTSTN	N 10%					
			SHOWS: 8166'	- 8195'; 8225'	<b>- 8239'; 8</b> 3	339' – 8379';	8405' - 844	0'; 8563' – 8	581'		
			FORMATION T	OPS: KMV PR	RICE RIVE	R MIDDLE	3414'				
			FUEL ON LOC	ATION 6800 G	ALS, USE	D 1800 GAL	s				
			SAFETY MEET	TINGS: PPE/PU	J <b>MP REPA</b>	IR/PPE					
			CREWS FULL								
			NO ACCIDENT	S OR INCIDE	NTS TO R	EPORT					
			BOILER RAN	24 HRS			·····				
02-23-20	07 R	eported	By PE	TE COMEAU							
DailyCost	s: Drilling	5		Cor	npletion	• *		Dail	y Total	:	
Cum Cost	s: Drilling			Cor	npletion	•		Wei	l Total		
MD	9,110	TVD	9,110	Progress	292	Days	9	MW	11.4	Visc	39.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	08:30	2.5	DRILL 7.875" I GPM @ 1990 P				FPH. WOB	20.22. ROTA	RY 50/63. #1 P	PUMP @ 122	SPM. 394
08:30	09:00	0.5	SERVICE RIG.	CHECK CRO	WN-O-M	ATIC AND F	LOOR VALV	ES.			
09:00	10:00	1.0	CIRCULATE H	IOLE CLEAN	FOR TRIP.						
10:00	10:30	0.5	PUMP SLUG 8	SURVEY.							
10:30	15:00	4.5	TRIP OUT FO	R BIT CHANG	E. HOLE T	TIGHT @ 491	5', 4870' &	4610'.			
15:00	15:30	0.5	CHANGE OUT	BIT & MOTO	R.						
15:30	16:00	0.5	TRIP IN TI CA	SING SHOE.							
16:00	17:00		SLIP & CUT D								
17:00	19:30		TRIP IN, HOLI			'. REST OF	HOLE GOOI	D CONDITIO	ON.		
19:30	20:00		S WASH 80' TO								
20:00	06:00	10.0	O DRILL 7.875"   GPM @ 1875 F				I, WOB 20, R	OTARY 50 8	& MOTOR 62.	#1 PUMP @	120 SPM, 387
			BGG GAS 450	U, CONN GAS	1500U, TI	RIP GAS 225	4U, HIGH G	AS 5289U @	8930'		
			LITHOLOGY:	SS 60%, SH 30	%, SLTST	N 10%					
			FUEL ON LOC	CATION 5300 C	GALS, USE	ED 1550 GAL	.S				

SAFETY MEETINGS: TRIPPING/HIGH PRESSURE

CREWS FULL

NO ACCIDENTS OR INCIDENTS REPORTED

**BOILER RAN 23 HRS** 

02-24-200	)7 Re	ported I	By PE	TE COMEAU			6 1 a a a a a a a a a a a a a a a a a a				• •
DailyCost	s: Drilling			Com	pletion	\$0		Daily	Total	,	
Cum Cost	s: Drilling			Com	pletion			Well	Total		
MD	9,230	TVD	9,230	Progress	120	Days	10	MW	11.4	Visc	37.0
Formation	ı:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	<b>th:</b> 0.0	
Activity at	Report Tir	ne: TRIF	IN HOLE W/BI	T #4							
Start	End	Hrs	Activity Descr	ription							
06:00	10:30	4.5	DRILL 9110' TO PSI. MUD WT		11 FPH, W	OB 25, ROT	ARY 32 & M	OTOR 62, #1	I PUMP @ 120	O SPM, 387 C	SPM @ 1980
10:30	11:00	0.5	SERVICE RIG.	FUNCTION TE	EST SUPE	R CHOKE &	CROWN-O-	-MATIC.			
11:00	16:30	5.5	DRILL 9160' TO 1980 PSI. MUD			WOB 25, RC	OTART 32/50,	MOTOR 62,	,#I PUMP @	120 SPM, 38	7 GPM @
16:30	17:30	1.0	CIRCULATE H	OLE CLEAN F	OR TRIP.						
17:30	21:00	3.5	TRIP OUT FOR ON TRIP OUT.	BIT, VERY SL	JIGHT OV	ERPULL IN	SPOTS BET	WEEN 4910	& 4850. HOLI	E IN GOOD (	CONDITION
21:00	21:30	0.5	CHANGE OUT	BIT & MOTOR	₹.						
21:30	22:30		TRIP IN TO 340								
22:30	05:00	6.5	PULL BACK TO TO 3338'. LAY UNABLE TO R	OUT SINGLE.	WASH &	REAM FRO	M 3338' TO 3	460'. RACK	KELLY. ATTI	EMPT TO RU	
05:00	06:00	1.0	TRIP IN HOLE	FROM 3890', I	HOLE TIG	HT @ 4610'	TAG UP @	4630', JAR F	REE. KELLY	UP @ 4606'	@ 06:00 HRS.
			BGG GAS 450L HIGH GAS 500 LITHOLOGY: S SHOWS: 8593 FUEL ON LOC SAFETY MEET CREWS FULL NO ACCIDENT BOILER RAN 3 DAY TOUR HE	OU @ 8983' SS 50%, SH 40% - 8622'; 8912 ATION 3800 G. FING: PINCH P	%, SLTSTN 8942'; 897 ALS, USE OINTS/TR	I 10% 72 – 8988' D 1500 GAL RIPPING PRTED	S				
02-25-20	07 Re	ported l	By PE	TE COMEAU							
DailyCost	s: Drilling	\$		Con	pletion	<b>30</b>		Daily	y Total	4	
Cum Cost	s: Drilling			Con	pletion			Well	Total		
MD	9,394	TVD	9,394	Progress	164	Days	11	MW	11.6	Visc	38.0
Formation	1:		<b>PBTD</b> : 0	<del>-</del>		Perf :			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	10:00	4.0	WASH/REAM	-	) 5035', H	OLE VERY	TIGHT IN PL	ACES.			
					Da	ge 10					

		~~			
Well	Name:	CWI	ı	1/5-02	

10:00	10:30	0.5 TRIP IN HOLE FROM 5035'. TAG UP @ 5530', UNABLE TO WORK THROUGH. KELLY UP.
10:30	11:00	0.5 WASH/REAM BRIDGRE FROM 5530' TO 5600'.
11:00	11:30	0.5 TRIP IN TO 6670', TAG BRIDGE, UNABLE TO WORK THROUGH, KELLY UP.
11:30	12:00	0.5 WASH/REAM FROM 6670' TO 6720'.
12:00	18:30	6.5 RUN I STAND, WASH REAM TO 7600'. RUN IN STANDS FROM 7600' TO 9150'.
18:30	19:00	0.5 SERVICE RIG.
19:00	06:00	11.0 DRILL 9230' TO 9394', 164' @ 15 FPH, WOB 20/25, ROTARY 50 & MOTOR 62, #1 PUMP @ 120 SPM, 387 GPM @ 1930 PSI. MUD WT 11.5 & VIS 47.

BGG GAS 600U, CONN GAS 4000U, TRIP GAS 5686U, HIGH GAS 7510U

SHOWS: 9181 - 9207'; 9234 - 9252'

LITHOLOGY: SS 50%, SH 40%, SLTSTN 10%

FORMATION TOPS: KMV PRICE RIVER LOWER 9181'

FUEL 6500 GALS, USED 1300 GALS, RECEIVED 4000 GALS

SAFETY MEETING: WORKING TIGHT HOLE/WORKING TIGHT HOLE/MSDS

**CREWS FULL** 

NO ACCIDENTS OR INCIDENTS REPORTED

			BOILER RAN	24 HRS							
02-26-20	007 Re	ported F	By PI	ETE COMEAU							
DailyCost	ts: Drilling	•		Con	npletion			Daily	Total		
Cum Cos	ts: Drilling	Ψ		Con	npletion			Well	Total	\$	
MD	9,704	TVD	9,704	Progress	310	Days	12	MW	11.6	Visc	36.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: DRII	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:30	1.5	DRILL 9394' T PSI. MUD WT		18 FPH, V	OB 25, ROTA	ARY 50 & M	OTOR 62. #1	PUMP @ 12	0 SPM, 387 (	GPM @ 1950
07:30	08:00	0.5	SERVICE RIG	FUNCTION T	EST PIPE	RAMS & CRO	OWN-O-M	ATIC.			
08:00	06:00	22.0	DRILL 9421' T 2000 PSI.	O 9704', 283' @	₱ 12.8 FPF	I, WOB 25, RO	OTARY 50 &	t MOTOR 62	.#1 PUMP @	120 SPM, 38	87 GPM @
			FUEL ON LOC	CATION 4700 G	ALS, USE	D 1800 GALS	S				
			SAFETY MEE	TING: 100% TI	E OFF/TO	NGS & SPINI	NERS/HOU	SEKEEPING			

**CREWS FULL** 

NO ACCIDENTS OR INCIDENTS REPORTED

**BOILER RAN 24 HRS** 

BGG GAS 300/1200U, CONN GAS 2500/7000U, HIGH GAS 7507U @ 9309'

LITHOLOGY: SS 50%, SH 40, SLTSTN 10%

SHOWS: 9308 - 9328'; 9432 - 9437'; 9455 - 9464'; 9476 - 9491'; 9548 - 9590'

	511		7520,7152	,,,,,,	7101,71					
02-27-2007	Reported By	PE	TE COMEAU							
DailyCosts: D	rilling		Con	pletion	\$0		Daily	Total		
Cum Costs: D	rilling		Con	pletion	₽ ₩ .		Well 7	Total	÷	
MD	9,900 <b>TVD</b>	9,900	Progress	196	Days	13	MW	11.7	Visc	37.0
				P	age 11					

Property: 058341

Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Tir	me: PUL	L WEAR BUSHI	NG							
Start	End	Hrs	Activity Descr	ription							
06:00	09:30	3.5	DRILL 9704' TO 2000 PSI. MUD	O 9765', 61' @ 17 WT 11.7 & VIS 3		WOB 25, R	OTARY 50 &	MOTOR 62. ‡	†1 PUMP @	120 SPM, 387	GPM @
09:30	10:00	0.5	SERVICE RIG.	FUNCTION TES	T CROW	/N-O-MA1	IC & HCR.				
10:00	16:30	6.5	DRILL 9765' TO 2025 PSI. MUD	O 9900' TD, 135' WT 11.9 & VIS 3					62. #1 PUM	P @ 120 SPM,	387 GPM @
16:30	18:00	1.5	CIRCULATE H	OLE CLEAN FO	R WIPEF	R TRIP.					
18:00	20:00	2.0	WIPER TRIP 20	STANDS TO 80	00', HOL	E IN GOO	D CONDITIO	N.			
20:00	21:30	1.5	CIRCULATE H	OLE CLEAN AN	D CHEC	K BOTTO	M UP GAS RE	ADINGS. RI	G UP LAY D	OWN MACHI	NE.
21:30	22:00	0.5	PUMP SLUG &	SURVEY.							
22:00	05:30	7.5	SAFETY MEET	ING WITH RIG	CREW &	CALIBER	LAY DOWN	CREW. LAY	DOWN DRI	LL STRING &	: ВНА.
05:30	06:00	0.5	PULL WEAR B	USHING.							
02-28-20		ported	SHOWS: 9644 - FORMATION T SAFETY MEET CREWS FULL NO ACCIDENT BOILER RAN 2	TE COMEAU	676'; 970 I' TABLE/	00 – 9770'; TRIPPING/		····			
-	ts: Drilling			Comp		5		•	Total		
Cum Cos	ts: Drilling	9		Comp	letion			Well	Total	5	
MD	9,900	TVD	9,900	Progress	0	Days	14	MW	0.0	Visc	0.0
Formatio			<b>PBTD</b> : 0.			Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: RDI	RT/WO COMPLE	TION							
Start	End	Hrs	Activity Descri	riptio <b>n</b>							
06:00	07:00	1.0	RIG UP CALIB	ER CASING CRI	EW, SAF	ETY MEET	ING.				
07:00	16:00	9.0	JT AT 4722'-47	245 FULL JTS + 2 I JT CASING, F 33', 117 JTS CAS AND EVERY OTI	LOAT CO	OLLAR AT OP OF SEG	9849', MARI O @ 9701'. CI	ER JT AT 76 ENTRALIZE	23'-7644', 7	2 JTS CASING	G, MARKER
16:00	16:30	0.5	RIG DOWN CA	SING CREW.							
16:30	18:00	1.5	CIRCULATE H	OLE CLEAN FO	R CEME	NTING.					
18:00	21:00	3.0	WT 13.0 PPG. F SLURRY WT 1	ST SURFACE LII LS WATER, 163.6 PUMPED 359.5 B 4.1 PPG. DISPLA IELD. LAND CA	BBLS (150 BLS (150 CE W/15	525 SX) OF 65 SX) 0F 5 53 BBLS W	35/65 POZ G 0/50 POZ TAI ATER. BUMP	CMT, 1.75 C L CMT, 1.29 ED PLUG W	UFT/SX YIE CUFT/SX YI /3700 PSI, (10	LD PLUS ADI IELD PLUS AI 000 PSI OVER	DS, SLURRY DDS, FCP). BLED
21:00	00:00	3.0	DUMP & CLEA	N MUD TANKS	. NIPPLE	E DOWN B	OP'S.				

00:00 06:00 6.0 RIG DOWN.

TRUCKS ORDERED TO MOVE MINI CAMP FOR 28/2/07 @ 07:00 HRS TRUCKS ORDERED TO MOVE RIG FOR 29/02/07 @ 07:00 HRS RIG MOVE MILES 0.4

TRANSFERRED TO CWU 1243-02:

8 JOINTS 4.5", HC P-110, LT&C, 11.6# CASING (TOTAL THREADS OFF MEASURE 320.08')

4 MARKER JOINTS (TOTAL THREADS OFF MEASURE 65.46')

2900 GALS #2 WINTER DIESEL @ \$ 2.904/GAL (\$8,421)

SAFETY MEETINGS: RUNNING CASING/CEMENTING NO ACCIDENTS OR INCIDENTS REPORTED

**BOILER RAN 18 HRS** 

06:00

18.0 RIG RELEASED @ 00:00 HRS, 28/2/07.

CASING POINT COST \$972,296

				,296						
03-07-2007 R	eported By	y SI	EARLE							
DailyCosts: Drilling	\$0		Co	mpletion			Daily	y Total		
Cum Costs: Drilling	-		Co	mpletion			Well	Total		
<b>MD</b> 9,900	TVD	9,900	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation :		<b>PBTD</b> : 9	849.0		Perf:			PKR De	<b>eth:</b> 0.0	
Activity at Report T	ime: PREP	FOR FRACS								
Start End	Hrs A	Activity Desc	ription							
06:00 06:00		MIRU SCHLUI RD SCHLUME		OG WITH R	ST/CBL/CCL	/VDL/GR F	ROM PBTD	TO 700'. EST	CEMENT TO	OP @ 2460'.
03-10-2007 R	eported B	y M	CCURDY							
DailyCosts: Drilling	\$0		Co	mpletion			Daily	y Total		
Cum Costs: Drilling			Co	mpletion			Well	Total		
<b>MD</b> 9,900	TVD	9,900	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation: MESAVI	ERDE	<b>PBTD</b> : 9	849.0		Perf: 943	5'-9749'		PKR Dep	oth: 0.0	
			9849.0		<b>Perf</b> : 9435	5'-9749'		PKR De <sub>l</sub>	oth : 0.0	
Activity at Report T	ime: PREP				<b>Perf</b> : 943:	5'-9749'		PKR De <sub>l</sub>	oth : 0.0	
Activity at Report T	ime: PREP Hrs 2 1.5 1	TO FRAC	eription C TREE. PRES O LPR FROM S	9435'-36', 9	ED FRAC TR 178'-79', 955	EE & CASI 1'-52', 9560	0'-61', 9569'	) <b>PS</b> IG. RU CU '-70', 9579'-	JTTERS WIR 80', 9611'–12'	, 9617'-18'
Activity at Report T Start End 08:00 09:30	ime: PREP Hrs 2 1.5 1	TO FRAC  Activity Desc NU 10M FRAC PERFORATED 2660'-61', 967 FRAC.	eription C TREE. PRES O LPR FROM S	9435'-36', 9	ED FRAC TR 178'-79', 955	EE & CASI 1'-52', 9560	0'-61', 9569'	) <b>PS</b> IG. RU CU '-70', 9579'-	JTTERS WIR 80', 9611'–12'	, 9617'-18'
Activity at Report T Start End 08:00 09:30	ime: PREP Hrs / 1.5 1	TO FRAC  Activity Desc NU 10M FRAC PERFORATED 0660'-61', 967 FRAC.  y SI	eription C TREE. PRES D LPR FROM 9 5'-76', 9685'-	9435'-36', 9	ED FRAC TR 178'-79', 955	EE & CASI 1'-52', 9560	0'-61', 9569' 19' @ 3 SPF a	) <b>PS</b> IG. RU CU '-70', 9579'-	JTTERS WIR 80', 9611'–12'	, 9617'-18'
Activity at Report T Start End 08:00 09:30  03-13-2007 R DailyCosts: Drilling	Hrs 1.5 ! I S seported B	TO FRAC  Activity Desc NU 10M FRAC PERFORATED 0660'-61', 967 FRAC.  y SI	eription C TREE. PRES D LPR FROM 9 5'-76', 9685'- EARLE	9435'-36', 9 -86', 9706'-	ED FRAC TR 178'-79', 955	EE & CASI 1'-52', 9560	0'-61', 9569' 19' @ 3 SPF a Dail	9 PSIG. RU CU '-70', 9579'-1 & 120° PHAS	JTTERS WIR 80', 9611'–12'	, 9617'-18'
Activity at Report T Start End 08:00 09:30  03-13-2007 R Daily Costs: Drilling Cum Costs: Drilling	Hrs 1.5 ! I S seported B	TO FRAC  Activity Desc NU 10M FRAC PERFORATED 0660'-61', 967 FRAC.  y SI	eription C TREE. PRES D LPR FROM 9 5'-76', 9685'- EARLE	9435'–36', 94 –86', 9706'– ompletion	ED FRAC TR 178'-79', 955	EE & CASI 1'-52', 9560	0'-61', 9569' 19' @ 3 SPF a Dail	9 PSIG. RU CU ? –70', 9579' –1 & 120° PHAS: y Total	JTTERS WIR. 80', 9611'-12' ING. RDWL.	, 9617'-18'
Activity at Report T Start End 08:00 09:30  03-13-2007 R DailyCosts: Drilling Cum Costs: Drilling MD 9.900	Hrs 1.5 M 1.5 M eported B \$0	TO FRAC  Activity Desc NU 10M FRAC PERFORATED 0660'-61', 967 FRAC.  SI	eription C TREE. PRES D LPR FROM 9 5'-76', 9685'- EARLE  Co Progress	9435'-36', 94 -86', 9706'- ompletion	ED FRAC TF 178'-79', 955 07', 9741'-42	REE & CASI 1'-52', 9560 ' & 9748'-4	0' -61', 9569' 19' @ 3 SPF a Daily Well	9 PSIG. RU CU ?-70', 9579'- & 120° PHAS! y Total Total	UTTERS WIR. 80', 9611'-12' ING. RDWL.	', 9617'-18' PREP TO
08:00 09:30  03-13-2007 R  DailyCosts: Drilling  Cum Costs: Drilling	ime: PREP Hrs / 1.5 ! ideported B; \$0  TVD  ERDE	Activity Desc NU 10M FRAC PERFORATED 2660'-61', 967 FRAC. SI 9,900 PBTD: 9	eription C TREE. PRES D LPR FROM 9 5'-76', 9685'- EARLE  Co Progress	9435'-36', 94 -86', 9706'- ompletion	ED FRAC TF 178'-79', 955 07', 9741'-42 Days	REE & CASI 1'-52', 9560 ' & 9748'-4	0' -61', 9569' 19' @ 3 SPF a Daily Well	9 PSIG. RU CU ? -70', 9579' & 120° PHAS: y Total Total	UTTERS WIR. 80', 9611'-12' ING. RDWL.	', 9617'-18' PREP TO

03-15-2007	Re	ported By	D	EAN KOUTROU	JLIS						
DailyCosts: I	Drilling	\$0		Com	pletion			Daily	Total		
Cum Costs: I	Drilling			Com	pletion	Ç.		Well	Total	\$	
MD	9,900	TVD	9,900	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 9	849.0		Perf: 8700	)-9749		PKR De	<b>pth:</b> 0.0	
Activity at R	eport Ti	me: FRAC									
Start E	nd	Hrs A	ctivity Desc	ription							

SCHLUMBERGER.

RUWL. SET 10K CFP AT 9400'. PERFORATED LPR/MPR FROM 9152-53', 9174-75', 9207-08', 9215-16', 9222-23', 9248-50', 9261-62', 9308-10', 9323-24' & 9367-68 @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4948 GAL YF125ST+ PAD & 37318 GAL YF125ST+ & YF118ST+ WITH 132600# 20/40 SAND @ 1-6 PPG. MTP 7892 PSIG. MTR 51.9 BPM. ATP 5822 PSIG. ATR 48.4 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9100'. PERFORATED MPR FROM 8895-96', 8921-22', 8925-26', 8951-52', 8957-58', 8966-67', 8978-80', 9024-25', 9031-32', 9050-51' & 9061-62' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4946 GAL YF125ST+ PAD & 37001 GAL YF125ST+ & YF118ST+ WITH 131800# 20/40 SAND @ 1-6 PPG. MTP 8072 PSIG. MTR 51.6 BPM. ATP 6327 PSIG. ATR 47.1 BPM. ISIP 4255 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 8865', PERFORATED MPR FROM 8700-01', 8705-06', 8712-13', 8723-24', 8733-34', 8784-85', 8792-93', 8796-97', 8803-04', 8833-34', 8842-43' & 8848-49' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER, FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4953 GAL YF123ST+ PAD & 45195 GAL YF123ST+ & YF118ST+ WITH 168500# 20/40 SAND @ 1-6 PPG. MTP 8171 PSIG. MTR 52.2 BPM. ATP 5785 PSIG. ATR 46.9 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER, SDFN.

03-16-2007	Re	ported By	D	EAN KOUTROU	ILIS						
DailyCosts: Dr	illing	\$0		Com	pletion			Daily	Total	<b>\$</b> .	
Cum Costs: D	rilling			Com	pletion			Well 7	<b>Cotal</b>	\$	
MD	9,900	TVD	9,900	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation : M	ESAVE	RDE	<b>PBTD</b> : 9	9849.0		Perf: 7646	5-9749		PKR De	<b>pth:</b> 0.0	
Activity at Re	ort Tir	me: PREP T	O MIRUSU								

06:00

06:00

Well Name: CWII 1175-02

End Start Hrs **Activity Description** 

24.0 RUWL. SET 10K CFP AT 8660'. PERFORATED MPR FROM 8530-31', 8534-35', 8552-53', 8560-61', 8567-68', 8577-78', 8586-87', 8593-94', 8599-600', 8605-06', 8615-16' & 8623-24' @ 3 SPF & 120° PHASING, RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4950 GAL YF123ST+ PAD & 45521 GAL YF123ST+ & YF118ST+ WITH 170600# 20/40 SAND @ 1-6 PPG. MTP 6625 PSIG. MTR 51.1 BPM. ATP 6625 PSIG. ATR BPM. ISIP 3150 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8505'. PERFORATED MPR/UPR FROM 8334-35', 8341-42', 8350-51', 8359-60', 8366-67', 8385-86', 8414-15', 8422-23', 8429-30', 8446-47', 8482-83' & 8486-87' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4973 GAL YF123ST+ PAD & 45752 GAL YF123ST+ & YF118ST+ WITH 17100# 20/40 SAND @ 1-6 PPG. MTP 6537 PSIG. MTR 50.9 BPM. ATP 4979 PSIG. ATR 48.8 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8280'. PERFORATED UPR FROM 8138–39', 8151–52', 8164–65', 8170–71', 8181–82', 8197–98', 8209–10', 8219–20', 8232–33', 8252–53' & 8257–58' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T–106, 4983 GAL YF123ST+ PAD & 45429 GAL YF123ST+ & YF118ST+ WITH 169400# 20/40 SAND @ 1–6 PPG. MTP 6660 PSIG. MTR 51.5 BPM. ATP 5171 PSIG. ATR 48.3 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8040'. PERFORATED UPR FROM 7885–86', 7894–95', 7906–07', 7916–17', 7923–24', 7930–31', 7940–41', 7966–67', 7971–72', 7977–78', 7983–84' & 8004–05' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T–106, 4945 GAL YF123ST+ PAD & 36467 GAL YF123ST+ & YF118ST+ WITH 129300# 20/40 SAND @ 1–6 PPG. MTP 5273 PSIG. MTR 50.8 BPM. ATP 4374 PSIG. ATR 48.2 BPM. ISIP 2450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7830'. PERFORATED UPR FROM 7646–47', 7676–77', 7686–87', 7699–700', 7706–07', 7713–14', 7720–21', 7764–65', 7780–81', 7786–87', 7794–95' & 7805–06' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T–106, 4954 GAL YF123ST+ PAD & 45791 GAL YF123ST+ & YF118ST+ WITH 17300# 20/40 SAND @ 1–6 PPG. MTP 5557 PSIG. MTR 50.8 BPM. ATP 4134 PSIG. ATR 48.5 BPM. ISIP 2150 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 10K CBP AT 7554'. BLED OFF PRESSURE. RDWL. SDFN.

03-17-20	007 R	eported .	By H	AL IVIE							
DailyCos	ts: Drilling	\$	0	Com	npletion			Dail	y Total		
Cum Cos	ts: Drilling			Con	pletion			Well	Total		
MD	9,900	TVD	9,900	Progress	0	Days	18	MW	0.0	Visc	0.0
Formatio	n: MESAVE	ERDE	<b>PBTD</b> : 9	849.0		Perf: 7646	-9749		PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	i <b>me:</b> DRI	LLING CFP'S								
Start	End	Hrs	Activity Desc	ription							
06:00	18:30	12.5	SICP 0-PSIG,	MIRU ROYAL R	RIG # 1, NI	D FRAC TREE	E, NUBOP.	PU & RIH W	/ WEATHERI	FORD CLEA	N OUT BHA
			3.875"OD HUI	RRICANE MILL	_						
			3.250"OD PUN	MP OFF BIT SU	B WITH F	LOAT					
			1 JOINT 2.375	" 4.7# L-80 TBC	3						
			2.375"OD " XI	N " PROFILE NI	PPLE						
			RIH W/ 232 JO SDFD.	INTS OF 2.375'	" 4.7 <b># L</b> -8	0 EUE TBG. T	AGGED 1s	t CBP @ 755	4', PUH, LD	I JT EOT @	7521'. SWI–
03-20-20	007 R	eported	Ву Н	AL IVIE							
DailyCos	ts: Drilling	\$	0	Con	pletion			Dail	y Total	*	
Cum Cos	ts: Drilling			Con	pletion	7		Well	Total		
MD	9,900	TVD	9,900	Progress	0	Days	19	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	<b>PBTD</b> : 9	849.0		Perf: 7646	-9749		PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	ime: FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							
06:00	18:30	12.5	SICP 0 PSIG. C 9400'. RIH. CL BIT & SUB. RI	EANED OUT T							
			TUBING DETA	AIL LENGTH							
			TUBING DETA								

XN NIPPLE 1.10'

249 JTS 2-3/8" 4.7# L-80 TBG 8064.32'

BELOW KB 17.00'

LANDED @ 8114.01' KB

FLOWED 13 HRS. 16/64" CHOKE. FTP 1450 PSIG. CP 1550 PSIG. 55 BFPH. RECOVERED 674 BLW. 10326 BLWTR.

)3-21-2007 Re	ported By	HAL IVIE							
DailyCosts: Drilling	\$0	Co	mpletion			Daily	Total	•	
Cum Costs: Drilling		Co	mpletion			Well '	Total	<b>.</b> .	
MD 9,900	TVD	9,900 Progress	0	Days	20	MW	0.0	Visc	0.0
Formation : MESAVEI	RDE	<b>PBTD</b> : 9849.0		Perf: 7646	-9749		PKR Dep	oth: 0.0	
Activity at Report Tir	ne: FLOW TI	EST							
Start End	Hrs Act	ivity Description							
06:00 06:00	24.0 FLC	OWED 24 HRS. 16/64" CH	OKE. FTP	1400 <b>PSIG</b> . CP	1350 PSIC	6. 42 BFPH. R	ECOVERED	1747 BLW. 92	253 BLWT
3-22-2007 Re	ported By	HAL IVIE							
DailyCosts: Drilling	\$0	Co	mpletion	•		Daily	Total		
Cum Costs: Drilling		Co	mpletion	۱ د		Well	Total		
MD 9,900	TVD	9,900 Progress	0	Days	21	MW	0.0	Visc	0.0
ormation : MESAVE	RDE	<b>PBTD</b> : 9849.0		Perf: 7646	9749		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: FLOW T	EST							
start End	Hrs Act	ivity Description							
	IIIS AU	ivity Description							
06:00 06:00		OWED 24 HRS. 16/64" CI	HOKE. FTP	1250 PSIG. CI	P 1300 PSIC	G. 36 BFPH. R	ECOVERED	879 BLW. 83	74 BLWTR
06:00 06:00		•	HOKE. FTP	1250 PSIG. CI	P 1300 PSIC	G. 36 BFPH. R	ECOVERED	879 BLW. 83	74 BLWTR
06:00 06:00 03-23-2007 Re	24.0 FLC	DWED 24 HRS. 16/64" CI HAL IVIE	HOKE. FTP	1250 PSIG. CF	P 1300 PSIC		ECOVERED  Total	9 879 BLW. 83	74 BLWTF
06:00 06:00 03-23-2007 Re Daily Costs: Drilling	24.0 FLO	OWED 24 HRS. 16/64" CI HAL IVIE	#2.000.700 ## · · · · · · · · · · · · · · · · ·	1250 PSIG. CF	P 1300 PSIC	Daily			74 BLWTF
06:00 06:00 3-23-2007 Re Daily Costs: Drilling	24.0 FLO	OWED 24 HRS. 16/64" CI HAL IVIE	ompletion		P 1300 PSIC	Daily	Total		74 BLWTF
06:00 06:00  3-23-2007 Re Daily Costs: Drilling Cum Costs: Drilling AD 9,900	24.0 FLC eported By \$0	OWED 24 HRS. 16/64" CI HAL IVIE Co	ompletion ompletion	\$	22	Daily Well	Total Total	\$ Visc	
06:00 06:00  03-23-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MD 9,900  Formation: MESAVE	24.0 FLC eported By  50  TVD ERDE	OWED 24 HRS. 16/64" CI HAL IVIE Co 9,900 Progress PBTD: 9849.0	ompletion ompletion	Days	22	Daily Well	Total Total 0.0	\$ Visc	
06:00 06:00  03-23-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MD 9,900  Formation: MESAVE  Activity at Report Til	24.0 FLC  Proported By  SO  TVD  ERDE  me: FLOW T	OWED 24 HRS. 16/64" CI HAL IVIE Co 9,900 Progress PBTD: 9849.0	ompletion ompletion	Days	22	Daily Well	Total Total 0.0	\$ Visc	
06:00 06:00  3-23-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 9,900  Formation: MESAVE Activity at Report Til	24.0 FLC eported By \$0  TVD ERDE me: FLOW T  Hrs Ac	HAL IVIE  Co 9,900 Progress  PBTD: 9849.0	ompletion ompletion 0	Days Perf: 7640	22 5–9749	Daily Well MW	Total Total 0.0 PKR De	\$ Visc pth: 0.0	0.0
06:00 06:00  03-23-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MD 9,900  Formation: MESAVE  Activity at Report Ti  Start End  06:00 06:00	24.0 FLC eported By \$0  TVD ERDE me: FLOW T  Hrs Ac	HAL IVIE  Co 9,900 Progress  PBTD: 9849.0  EST  tivity Description	ompletion  0  CHOKE. FTP	Days Perf: 7640	22 5–9749	Daily Well MW	Total Total 0.0 PKR De	\$ Visc pth: 0.0	0.0
06:00 06:00  03-23-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MD 9,900  Formation: MESAVE  Activity at Report Ti  Start End  06:00 06:00	24.0 FLC eported By S0 TVD ERDE me: FLOW T Hrs Ac 24.0 FLC	HAL IVIE  Co 9,900 Progress  PBTD: 9849.0  EST  tivity Description  DWED 24 HRS. 16/64" CO  DUANE COOK	ompletion  0  CHOKE. FTP	Days Perf: 7640	22 5–9749	Daily Well MW G. 25 BFPH.	Total Total 0.0 PKR De	\$ Visc pth: 0.0	0.0
06:00 06:00  03-23-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MD 9,900  Formation: MESAVE  Activity at Report Ti  Start End  06:00 06:00  04-13-2007 Re	24.0 FLO sported By SO TVD ERDE me: FLOW T Hrs Ac 24.0 FLO eported By SO	HAL IVIE  CO 9.900 Progress  PBTD: 9849.0  EST  tivity Description  DWED 24 HRS. 16/64" CO  DUANE COOK	ompletion 0 CHOKE. FTP	Days Perf: 7646	22 5–9749	Daily Well MW G. 25 BFPH.	Total Total 0.0 PKR De	\$ Visc pth: 0.0	0.0
06:00 06:00  03-23-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 9,900  Formation: MESAVE Activity at Report Ti Start End 06:00 06:00  04-13-2007 Re Daily Costs: Drilling Cum Costs: Drilling	24.0 FLO sported By SO TVD ERDE me: FLOW T Hrs Ac 24.0 FLO eported By SO	HAL IVIE  CO 9.900 Progress  PBTD: 9849.0  EST  tivity Description  DWED 24 HRS. 16/64" CO  DUANE COOK	ompletion 0 CHOKE. FTP	Days Perf: 7646 1400 PSIG. C	22 5–9749	Daily Well MW G. 25 BFPH.	Total Total 0.0 PKR De	\$ Visc pth: 0.0 D 683 BLW. 76	0.0
06:00 06:00  03-23-2007 Resolution    Daily Costs: Drilling   Cum Costs: Drilling   MD 9,900    Formation: MESAVE   Activity at Report Tile   Start	24.0 FLO Eported By SO  TVD ERDE me: FLOW T Hrs Ac 24.0 FLO Eported By SO : TVD	HAL IVIE  Co 9,900 Progress PBTD: 9849.0  EST  tivity Description  DWED 24 HRS. 16/64" CO  DUANE COOK	ompletion  0  CHOKE. FTP  completion  completion	Days Perf: 7646 1400 PSIG. C	22 5–9749 PP 1450 PSI	Daily Well MW G. 25 BFPH. Daily Well	Total  O.0  PKR De  RECOVERED  Total  Total	\$ Visc pth: 0.0  0.683 BLW. 76 \$0 \$	0.0 591 BLWT
06:00 06:00  03-23-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 9,900  Formation: MESAVE Activity at Report Ti Start End 06:00 06:00  04-13-2007 Re Daily Costs: Drilling Cum Costs: Drilling	24.0 FLO eported By \$0  TVD ERDE me: FLOW T Hrs Ac 24.0 FLO eported By \$0  TVD ERDE	HAL IVIE  Co Queen 24 HRS. 16/64" CI HAL IVIE  Co Queen 29,900 Progress  PBTD: 9849.0  EST  tivity Description  DWED 24 HRS. 16/64" CO DUANE COOK Co Queen 29,900 Progress  PBTD: 9849.0	ompletion  0  CHOKE. FTP  completion  completion	Days Perf: 7646  1400 PSIG. C	22 5–9749 PP 1450 PSI	Daily Well MW G. 25 BFPH. Daily Well	Total  O.0  PKR Dependence of Total  Total  0.0	\$ Visc pth: 0.0  0.683 BLW. 76 \$0 \$	0.0 591 BLWT
06:00 06:00  03-23-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 9,900  Formation: MESAVE Activity at Report Til Start End 06:00 06:00  04-13-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 9,900  Formation: MESAVE	24.0 FLC  Proported By  SO  TVD  ERDE  me: FLOW T  Hrs Ac  24.0 FLC  eported By  SO  TVD  ERDE  TVD  ERDE	HAL IVIE  Co Queen 24 HRS. 16/64" CI HAL IVIE  Co Queen 29,900 Progress  PBTD: 9849.0  EST  tivity Description  DWED 24 HRS. 16/64" CO DUANE COOK Co Queen 29,900 Progress  PBTD: 9849.0	ompletion  0  CHOKE. FTP  completion  completion	Days Perf: 7646  1400 PSIG. C	22 5–9749 PP 1450 PSI	Daily Well MW G. 25 BFPH. Daily Well	Total  O.0  PKR Dependence of Total  Total  0.0	\$ Visc pth: 0.0  0.683 BLW. 76 \$0 \$	0.0 591 BLWT

DailyCost	s: Drilling	\$(	0	Com	pletion	\$0		Dail	y Total	\$0	
Cum Cost	ts: Drilling			Con	pletion	\$		Well	Total		
MD	9,900	TVD	9,900	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 9	849.0		<b>Perf</b> : 764	46-9749		PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: ON S	SALES								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	4/14/07 FLOWI	ED 360 MCFD.	120 BC &	480 BW IN	24 HRS ON 1	2/64" CK, T	P 1800 & CP	3100 PSIG.	
			4/15/07 FLOWI	ED 612 MCFD,	80 BC & 6	00 BW IN 2	4 HRS ON 12	/64" CK, TP	1800 & CP 2	800 PSIG.	
			4/16/07 FLOW	ED 574 MCFD.	50 BC & 2	40 BW IN 2	4 HRS ON 12	/64" CK, TP	1800 & CP 2	850 PSIG.	
04-17-20	07 Re	eported l	By Al	LAN WATKINS							
DailyCost	ts: Drilling	\$	0	Con	pletion	\$0		Dail	y Total	\$0	
Cum Cost	ts: Drilling			Con	pletion			Well	Total	*	
MD	9,900	TVD	9,900	Progress	0	Days	25	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 9	849.0		<b>Perf</b> : 76	46-9749		PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: ON S	SALES								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	FLOWED 536	MCFD, 85 BC &	270 BW 1	N 24 HRS C	ON 12/64" CK	TP 1750 &	CP 2750 PSIG	3.	
04-18-20	07 Re	eported l	Ву М	ICHAEL WHIT	E						
DailyCost	s: Drilling	\$	0	Con	pletion	\$0		Dail	y Total	\$0	
Cum Cost	ts: Drilling			Con	pletion			Well	Total	*	
MD	9,900	TVD	9,900	Progress	0	Days	26	MW	0.0	Visc	0.0
	n: MESAVE		<b>PBTD</b> : 9	. 6		<b>Perf</b> : 76	46-9749		PKR De	oth: 0.0	
	t Report Ti						•			•	
Start	End	Hrs	Activity Desc	rintion							

#### STATE OF UTAH

		_		TMEN1	OF NA	TURAL	RESO					(h 5. 1	ML-30	chan sign/ 077	ges) ATION AI	ND SE	RIAL NUMBE	ER:	<u>-</u>
WELL	COMF	LETI	ON (	OR F	RECO	MPL	ETIO	N RE	POR	T AND	LOG	6. 1	F INDIAN	I, ALLO	TTEE OF	RTRIB	E NAME		
1a. TYPE OF WELL:		OIL	ш 🔲	(	SAS Z	]	DRY [		ОТНЕ	R		7.	JNIT or C						
b. TYPE OF WORK	: HORIZ.	DEE EN	<sup>≘p.</sup> □	F	RE- ENTRY	]	DIFF. RESVR.		ОТНЕ	:R		8.	WELL NA	ME and	NUMBE	R:	1175-2		—
2. NAME OF OPERA EOG Reso	TOR:											9	43-04		7697				_
3. ADDRESS OF OP						-					NUMBER:		FIELD AN	D POC	L, OR W				—
600 17th St.,			ry Der	nver	_	STATE	CO	ZIP <b>802</b>	229	(30	3) 824-552						Saverde		
4. LOCATION OF WI AT SURFACE:			61' F\	WL 4	0.0668	867 LA	AT 109	9.4093	322 LO	N			ENW	AN:	95		22E S		
AT TOP PRODUC	CING INTERVA	L REPOR	TED BEL	ow: S	Same							42	COUNT			- 1	3. STATE		
AT TOTAL DEPT	H: Same												Uintal		unty		). SIAIL (	JTA	<del>И</del>
14. DATE SPUDDED		DATE T.0		HED:	16. DATE	COMPL		Δ	BANDON	□ □	READY TO PROD	DUCE			ONS (DF		RT, GL):		
18. TOTAL DEPTH:				9. PLUG	BACK T.D				20. IF N	IULTIPLE CO	OMPLETIONS, HO	W MANY?		PTH B	RIDGE SET:	MD TVD			
22. TYPE ELECTRIC		MECHANI	CAL LOG	S RUN (	Submit cop		)		<u> </u>	23.			_						
RST/CBL/C	CL/VDL/0	3R								WAS WELL		NC NC	Ď	YES YES YES		(Subn	nit analysis) nit report) nit copy)		
24. CASING AND LI	NER RECORD	(Report a	ll strings	set in w	ell)					0			<u> </u>			(			
HOLE SIZE	SIZE/GRA	DE	WEIGHT	(#/ft.)	TOP (	MD)	вотто	M (MD)		EMENTER PTH	CEMENT TYPE NO. OF SACKS		JRRY ME (BBL)	CE	MENT T	OP **	AMOUNT	PUL	LED
12-1/4"	9-5/8 J	J-55	36.0				2,5				815 sx			丄			ļ		
7-7/8"	4-1/2 P	-110	11.6	S#	C	)	9,8	392			2090 sx			+			<del>                                      </del>		
							<u> </u>							+			<del> </del>		—
	<u> </u>	_												+			+		
	<u> </u>	-+										+		╁			+		
25. TUBING RECOR	RD				L		<b>!</b>							•					
SIZE	DEPTH S	ET (MD)	PACK	ER SET (	MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE		DEPT	H SET (A	(D)	PACKER S	SET (	MD)
2-3/8"	8,1	14	<u> </u>																
26. PRODUCING IN		T	110	LDOTT	ON (MD)	TOD	(TVD)	LBOTTO	M (TVD)		RATION RECORD	SIZE	NO. H	OLES	DE	PEOE	RATION STA	TUS	
(A) Mesavero		7.6			ом (MD) <b>749</b>	10-	(140)	80710	W (TVD)	9.435	9,74		+	spf	Open		Squeezed	П	
(B)		7.0		<del>                                     </del>						9,152	9,36		3/s		Open	_	Squeezed		
(C)			::				·•			8,895	9,06		+	spf	Open		Squeezed		
(D)										8,700	8,84	9	3/:	spf	Open		Squeezed		
28. ACID, FRACTUI	RE, TREATME	NT, CEME	NT SQUE	EEZE, ET	c.			*			-								
DEPTH	INTERVAL								AM	T DNA TNUC	YPE OF MATERIA	AL							
9435-9749			52,2	15 G/	ALS G	ELLE	TAW C	ER &	169,3	00# 20/4	10 SAND								
9152-9368											10 SAND								
8895-9062			42,1	12 G/	ALS GI	ELLE	TAW C	ER &	131,80	0# 20/4	0 SAND								
29. ENCLOSED AT	TACHMENTS:														30	. WEL	L STATUS:		
	RICAL/MECHA			CEMEN	T VERIFIC	ATION	=	GEOLOG	IC REPOR	一	DST REPORT	DIRE	CTIONA				roduci	ng	l
	<del></del>												_ <sub>E</sub>		EIV				

(CONTINUED ON BACK)

(5/2000)

MAY 0 3 2007

24	IMITIAL	PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED		TEST PRODUCTION	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
4/11/2007		4/18/2007				RATES: →	80	489	260	Flows
12/64"	TBG. PRESS. 1,700	csg. press. 2,700	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: <b>80</b>	GAS – MCF: 489	WATER – BBL: 260	INTERVAL STATUS
		<u></u>	<u>.</u>	INTI	ERVAL B (As show	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	<b>)</b> :	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATUS
				INT	ERVAL C (As show	wn in item #26)		,		
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL BBL:	GAS – MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATUS
	<u></u>		_ <del></del>	INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PF	RODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Mesaverde	7,646	9,749		Wasatch Chapita Wells Buck Canvon North Horn Mesaverde Middle Price River Lower Price River Sego	5.088 5.697 6.346 7.111 7.645 8.398 9,257 9,761

35. ADDITIONAL REMARKS (Include plugging procedure)

<ol><li>I hereby certify that the foregoing and attached informatio</li></ol>	n is complete and correct as determined from all available records.
---	---

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

5/2/2007

SIGNATURE

Mary a. Mayon

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well

DATE

- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## Chapita Wells Unit 1175-2 - ADDITIONAL REMARKS (CONTINUED):

## 27. PERFORATION RECORD

8530-8624	3/spf
8334-8487	3/spf
8138-8258	3/spf
7885-8005	3/spf
7646-7806	3/spf

## 28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8700-8849	50,313 GALS GELLED WATER & 168,500# 20/40 SAND
8530-8624	50,636 GALS GELLED WATER & 170,600# 20/40 SAND
8334-8487	50,890 GALS GELLED WATER & 171,000# 20/40 SAND
8138-8258	50,577 GALS GELLED WATER & 169,400# 20/40 SAND
7885-8005	41,577 GALS GELLED WATER & 129,300# 20/40 SAND
7646-7806	50,910 GALS GELLED WATER & 173,000# 20/40 SAND

Perforated the Lower Price River from 9435-9436', 9478-9479', 9551-9552', 9560-9561', 9569-9570', 9579-9580', 9611-9612', 9617-9618', 9660-9661', 9675-9676', 9685-9686', 9706-9707', 9741-9742' & 9748-9749' w/ 3 spf.

Perforated the Lower/Middle Price River from 9152-9153', 9174-9175', 9207-9208', 9215-9216', 9222-9223', 9248-9250', 9261-9262', 9308-9310', 9323-9324' & 9367-9368' w/ 3 spf.

Perforated the Middle Price River from 8895-8896', 8921-8922', 8925-8926', 8951-8952', 8957-8958', 8966-8967', 8978-8980', 9024-9025', 9031-9032', 9050-9051' & 9061-9062' w/ 3 spf.

Perforated the Middle Price River from 8700-8701', 8705-8706', 8712-8713', 8723-8724', 8733-8734', 8784-8785', 8792-8793', 8796-8797', 8803-8804', 8833-8834', 8842-8843' & 8848-8849' w/ 3 spf.

Perforated the Middle Price River from 8530-8531', 8534-8535', 8552-8553', 8560-8561', 8567-8568', 8577-8578', 8586-8587', 8593-8594', 8599-8600', 8605-8606', 8615-8616' & 8623-8624' w/ 3 spf.

Perforated the Middle/Upper Price River from 8334-8335', 8341-8342', 8350-8351', 8359-8360', 8366-8367', 8385-8386', 8414-8415', 8422-8423', 8429-8430', 8446-8447', 8482-8483' & 8486-8487' w/ 3 spf.

Perforated the Upper Price River from 8138-8139', 8151-8152', 8164-8165', 8170-8171', 8181-8182', 8197-8198', 8209-8210', 8219-8220', 8232-8233', 8252-8253' & 8257-8258' w/ 3 spf.

Perforated the Upper Price River from 7885-7886', 7894-7895', 7906-7907', 7916-7917', 7923-7924', 7930-7931', 7940-7941', 7966-7967', 7971-7972', 7977-7978', 7983-7984' & 8004-8005' w/ 3 spf.

Perforated the Upper Price River from **7646**-7647', 7676-7677', 7686-7687', 7699-7700', 7706-7707', 7713-7714', 7720-7721', 7764-7765', 7780-7781', 7786-7787', 7794-7795' & 7805-7806' w/ 3 spf.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Location:	QQ <u>SENW</u> Sec	ction 2 To	ownship <u>9S</u> Range <u>22E</u> Cou	unty UINTAH
Vell operator:	EOG			
Address:	1060 E HWY	40		
	city VERNAL		state UT zip 84078 P	hone: (435) 781-9111
Orilling contract	ctor: BILL JR R	ATHOLE DRIL	LING	•
Address:	384 E 2500 S			
	city VERNAL	s	state UT zip 84078	hone: (435) 789-4729
Nater encount	tered (attach ad			
Г				
}	DEP FROM	то	VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
1	360	362	NO FLOW	NOT KNOWN
ŀ	780	785	NO FLOW	NOT KNOWN
•	1,710	1,715	NO FLOW	NOT KNOWN
İ	2,100	2,120	NO FLOW	NOT KNOWN
Formation tops			2	3
(Top to Bottom	4		5	6
	7		8	9
	10		11	12

				TMENT	OF NATO	TURAL	RESOL						(hig 5. LE <b>N</b>	1L-307	anges SNATION 7	I AND S	FORM 8
WELL	COM	IPLETI	ON (	OR R	ECO	MPL	ETIO	N RE	POR	T AND	LOG		6. IF	INDIAN, AL	LOTTE	ORIR	BE NAME
1a. TYPE OF WELL:	**	OIL WE		G. W	AS Z	]	DRY [		OTHE	R				IIT or CA A			
b. TYPE OF WORK:														ELL NAME			-
	IORIZ	DEE EN	P- 🔲	R El	E- NTRY	]	DIFF. RESVR.		OTHE	R						s Uni	t 1175-2
2. NAME OF OPERAT		Inc.												NUMBER 13-047		7	
3. ADDRESS OF OPE 600 17th St., S		OON OF	√ Der	N/Ar		CTATE	CO	zı: 802	29		NUMBER: 3) 824-5	526		ELD AND F			saverde
4. LOCATION OF WE			· DCI	1001		SIAIL				(00	<del>-,</del>		11. 0	TR/QTR, S			SHIP, RANGE,
AT SURFACE: 1	1931' F	NL & 20	61' F\	WL 40	0.0668	67 LA	T 109	9.4093	22 LO	N				ERIDIAN:	2	9S	22E S
AT TOP PRODUC	ING INTER	VAL REPOR	FED BEL	ow: S	ame												
AT TOTAL DEPTH	: Sam	е												COUNTY Intah (	Count		13. STATE UTAH
14. DATE SPUDDED:		15. DATE T.E 2/26/20		HED:	16. DATE	COMPLE /2007		A	BANDONE	:D 🔲	READY TO P	RODUCI	<b>Z</b>	17. ELEV		DF, RKE	
12/6/2006 18. TOTAL DEPTH:	MD Q	900		9. PLUG I	BACK T.D.				20. IF N	ULTIPLE CO	MPLETIONS	, HOW N	IANY? *	21. DEPT	BRIDG		
	TVD					TVD								PLU	G SET:	τv	D
22. TYPE ELECTRIC	AND OTHE	R MECHANI	CAL LOG	S RUN (S	Submit cop	y of each)	)			23. WAS WELI	COPED?		NO	<b>√</b> YE	:s 🗀	(Sut	omit analysis)
RST/CBL/CC	CL/VDL	/GR								WAS DST		7	NO NO	<b>7</b>	is 🔲	(Sut	omit report) omit copy)
24. CASING AND LIN	IER RECO	RD (Report a	ll strings	set in we	ell)												
HOLE SIZE	SIZE/GF	RADE	WEIGHT	(#/ft.)	TOP (I	MD)	вотто	M (MD)		EMENTER PTH	CEMENT TO NO. OF SA		SLUF VOLUMI		CEMEN	T TOP *	* AMOUNT PULLED
12-1/4"	9-5/8	J-55	36.0	)#	0		2,5	16			815 sx						
7-7/8"	4-1/2	P-110	11.6	6#	0		9,8	392			2090 sx						
							_				<u> </u>						
		<del></del>															
25. TUBING RECOR	D																
SIZE	DEPTH	SET (MD)	PACK	ER SET (N	MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE	DE	PTH SE	T (MD)	PACKER SET (MD)
2-3/8"	8	.114															<u> </u>
26. PRODUCING INT	TERVALS										RATION REC						
FORMATION	NAME	TOP (			M (MD)	TOP	(TVD)	вотто	M (TVD)		L (Top/Bot - I	-	SIZE	NO. HOLE			DRATION STATUS
(A) Mesaverd	<u>e</u>	7,6	46	9,7	749			<u> </u>		9,435		749		3/sp	+	=	Squeezed
(B)		<u> </u>								9,152		368		3/spf	Оре		Squeezed
(C)										8,895		062		3/sp			Squeezed
(D)								<u></u>		8,700	8,	849		3/sp	Ор	on	Squeezed
28. ACID, FRACTUR	RE, TREATI	MENT, CEME	NT SQUI	EEZE, ET	C.								R	FCE	.1771	-	
DEPTHI	NTERVAL										TYPE OF MAT		- 1	ECE	. I V [	<u>:U</u>	
9435-9749											10 SANE		M	AY 0	7 20	17	<del></del>
9152-9368			. — ,								10 SANE					<i>) (</i>	
8895-9062			42,1	12 GA	LS GE	LLEL	ννΑ Ι	EH &	131,80	JU# 2U/4	O SAND	<u> </u>	<del>IV. OF</del>	OIL, GA	\S & I	MINIA	EL STATUS:
29. ENCLOSED ATT		HANICAL LO	GS ING AND				=	GEOLOG	IC REPOR		DST REPOR	_	_	TIONAL S			Producing

(CONTINUED ON BACK)

	PRODUCTION

## INTERVAL A (As shown in item #26)

					E1144E W (Wa 9110)					
DATE FIRST PR 4/11/2007		TEST DATE: 4/18/200	TEST DATE: 4/18/2007		HOURS TESTED: 24		OIL – BBL: <b>80</b>	GAS – MCF: 489	WATER - BBL: 260	PROD. METHOD: Flows
сноке size: 12/64"			API GRAVITY	BTU – GAS GAS/OIL RATIO		24 HR PRODUCTION RATES: →	OIL – BBL: <b>80</b>	GAS - MCF: 489	WATER - BBL: 260	INTERVAL STATUS
				INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
				INT	ERVAL C (As show	wn in item #26)			•	
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER BBL:	INTERVAL STATUS
	·····			INT	ERVAL D (As show	wn in item #26)	<del></del>			<u> </u>
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D;	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

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35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as d	determined from all available records.	
NAME (PLEASE PRINT) Mary A. Maestas	TITLE Regulatory Assistant	
SIGNATURE Mary a. Mae tag	DATE 5/3/2007	

This report must be submitted within 30 days of

- · completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

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Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## Chapita Wells Unit 1175-2 - ADDITIONAL REMARKS (CONTINUED):

## 27. PERFORATION RECORD

8530-8624	3/spf
8334-8487	3/spf
8138-8258	3/spf
7885-8005	3/spf
7646-7806	3/spf

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Perforated the Lower/Middle Price River from 9152-9153', 9174-9175', 9207-9208', 9215-9216', 9222-9223', 9248-9250', 9261-9262', 9308-9310', 9323-9324' & 9367-9368' w/ 3 spf.

Perforated the Middle Price River from 8895-8896', 8921-8922', 8925-8926', 8951-8952', 8957-8958', 8966-8967', 8978-8980', 9024-9025', 9031-9032', 9050-9051' & 9061-9062' w/ 3 spf.

Perforated the Middle Price River from 8700-8701', 8705-8706', 8712-8713', 8723-8724', 8733-8734', 8784-8785', 8792-8793', 8796-8797', 8803-8804', 8833-8834', 8842-8843' & 8848-8849' w/ 3 spf.

Perforated the Middle Price River from 8530-8531', 8534-8535', 8552-8553', 8560-8561', 8567-8568', 8577-8578', 8586-8587', 8593-8594', 8599-8600', 8605-8606', 8615-8616' & 8623-8624' w/ 3 spf.

Perforated the Middle/Upper Price River from 8334-8335', 8341-8342', 8350-8351', 8359-8360', 8366-8367', 8385-8386', 8414-8415', 8422-8423', 8429-8430', 8446-8447', 8482-8483' & 8486-8487' w/ 3 spf.

Perforated the Upper Price River from 8138-8139', 8151-8152', 8164-8165', 8170-8171', 8181-8182', 8197-8198', 8209-8210', 8219-8220', 8232-8233', 8252-8253' & 8257-8258' w/ 3 spf.

Perforated the Upper Price River from 7885-7886', 7894-7895', 7906-7907', 7916-7917', 7923-7924', 7930-7931', 7940-7941', 7966-7967', 7971-7972', 7977-7978', 7983-7984' & 8004-8005' w/ 3 spf.

Perforated the Upper Price River from 7646-7647', 7676-7677', 7686-7687', 7699-7700', 7706-7707', 7713-7714', 7720-7721', 7764-7765', 7780-7781', 7786-7787', 7794-7795' & 7805-7806' w/ 3 spf.

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DEL VICTIMENT OF M	A I DRAL RESOURCES
DIVISION OF OIL,	GAS AND MINING

API number: Well Location: QQ SENW Section 2 Township 9S Range 22E County UINTAH  Well operator: EOG  Address: 1060 E HWY 40  city VERNAL state UT zip 84078 Phone: (435) 781-9111  Drilling contractor: BILL JR RATHOLE DRILLING  Address: 384 E 2500 S  city VERNAL state UT zip 84078 Phone: (435) 789-4729  Water encountered (attach additional pages as needed):  DEPTH VOLUME QUALITY  FROM TO (FLOW RATE OR HEAD) (FRESH OR SALTY)  360 362 NO FLOW NOT KNOWN  780 785 NO FLOW NOT KNOWN  1.710 1.715 NO FLOW NOT KNOWN  2.100 2.120 NO FLOW NOT KNOWN  2.100 2.120 NO FLOW NOT KNOWN  NOT KNOWN  OF LOW NOT KNOWN  AND FLOW NOT KNOWN  1.710 1.715 NO FLOW NOT KNOWN  2.100 2.120 NO FLOW NOT KNOWN  AND FLOW NOT KNOWN  AND FLOW NOT KNOWN  DEPTH OF THE PROPERTY OF	Well name and	l number: <u>CW</u>	/U 1175-2				
Well operator:   EOG	∖PI number:						
Address: 1060 E HWY 40    City VERNAL   State UT   Zip 84078	Well Location:	QQ <u>SENW</u> Se	ection 2	Township 9S Rang	e <u>22E</u> Cou	nty UINTAH	
City VERNAL   State UT   Zip 84078   Phone: (435) 781-9111	Well operator:	EOG					
Address: 384 E 2500 S  city VERNAL state UT zip 84078 Phone: (435) 789-4729  Vater encountered (attach additional pages as needed):    DEPTH	Address:	1060 E HWY	40				
Address: 384 E 2500 S  city VERNAL state UT zip 84078 Phone: (435) 789-4729  Water encountered (attach additional pages as needed):    DEPTH		city VERNAL		state UT zip 84078	— Ph	one· (435) 781-9111	
Address: 384 E 2500 S    City VERNAL   State UT   Zip 84078   Phone: (435) 789-4729					_ '''	one. <del>\(\frac{\fir}{\fin}}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\frac{\frac{\frac}{\frac{\fir}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac</del>	_
State   UT   zip   84078   Phone: (435) 789-4729					_		
DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SALTY)  360 362 NO FLOW NOT KNOWN  780 785 NO FLOW NOT KNOWN  1,710 1,715 NO FLOW NOT KNOWN  2,100 2,120 NO FLOW NOT KNOWN  Ormation tops: 1 2 3  (Top to Bottom) 4 5 6  7 8 9  10 11 12  an analysis has been made of the water encountered, please attach a copy of the report to this form.  hereby certify that this report is true and complete to the best of my knowledge.  NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant		city VERNAL		-4-4- LIT : 84078	<del></del>	(425) 700 4700	
DEPTH VOLUME QUALITY FROM TO (FLOW RATE OR HEAD) (FRESH OR SALTY)  360 362 NO FLOW NOT KNOWN 780 785 NO FLOW NOT KNOWN 1,710 1,715 NO FLOW NOT KNOWN 2,100 2,120 NO FLOW NOT KNOWN  2,100 2,120 NO FLOW NOT KNOWN  4 5 6 7 8 9 10 11 12  an analysis has been made of the water encountered, please attach a copy of the report to this form.					Ph	one: (435) 789-4729	_
FROM TO (FLOW RATE OR HEAD) (FRESH OR SALTY)  360 362 NO FLOW NOT KNOWN  780 785 NO FLOW NOT KNOWN  1,710 1,715 NO FLOW NOT KNOWN  2,100 2,120 NO FLOW NOT KNOWN  4 5 6  7 8 9  10 11 12  an analysis has been made of the water encountered, please attach a copy of the report to this form.  Thereby certify that this report is true and complete to the best of my knowledge.  MANY OF THE PRINKEY MAY A. Maestas  TITLE Regulatory Assistant	vater encounte	ered (attach ad	ditional page	es as needed):			
360   362   NO FLOW   NOT KNOWN   780   785   NO FLOW   NOT KNOWN   1,710   1,715   NO FLOW   NOT KNOWN   2,100   2,120   NO FLOW   NOT KNOWN   NOT		DEF	тн	VOLUME		QUALITY	$\neg$
780 785 NO FLOW NOT KNOWN  1,710 1,715 NO FLOW NOT KNOWN  2,100 2,120 NO FLOW NOT KNOWN  Ormation tops:  (Top to Bottom)  4 5 6  7 8 9  10 11 12  an analysis has been made of the water encountered, please attach a copy of the report to this form.  Pereby certify that this report is true and complete to the best of my knowledge.  NOT KNOWN	-	FROM	то	(FLOW RATE OR	HEAD)	(FRESH OR SALTY)	
1,710 1,715 NO FLOW NOT KNOWN 2,100 2,120 NO FLOW NOT KNOWN  Demation tops:  (Top to Bottom)  4 5 6 7 8 9 10 11 12  An analysis has been made of the water encountered, please attach a copy of the report to this form.  Description tops:  1 1 2 3 3 4 4 5 6 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-	360	362	NO FLOV	/	NOT KNOWN	
2,100 2,120 NO FLOW NOT KNOWN  Domation tops: 1 2 3	L	780	785	NO FLOV	/	NOT KNOWN	7
An analysis has been made of the water encountered, please attach a copy of the report to this form.    A	L	1,710	1,715	NO FLOV	/	NOT KNOWN	7
(Top to Bottom)  4	L	2,100	2,120	NO FLOW	/	NOT KNOWN	7
(Top to Bottom)  4	L						7
(Top to Bottom)  4				i			7
(Top to Bottom)  4							7
(Top to Bottom)  4							_
4		, per la		2		3	
an analysis has been made of the water encountered, please attach a copy of the report to this form.  Thereby certify that this report is true and complete to the best of my knowledge.  THE Regulatory Assistant  TITLE Regulatory Assistant	(Top to Bottom)	4					
an analysis has been made of the water encountered, please attach a copy of the report to this form.  Hereby certify that this report is true and complete to the best of my knowledge.  HAME (PLEASE PRINT) Mary A. Maestas  TITLE Regulatory Assistant		7	<b>-</b>				
an analysis has been made of the water encountered, please attach a copy of the report to this form.  HERER PRINT:  Mary A. Maestas  TITLE  Regulatory Assistant  5/3/2007		10					
TITLE Regulatory Assistant  SMATURE (PLEASE PRINT)  A A							
nereby certify that this report is true and complete to the best of my knowledge.  NAME (PLEASE PRINT) Mary A. Maestas  TITLE Regulatory Assistant	an analysis ha	s been made	of the water e	encountered, please atta	ach a copy of	the report to this form	
AME (PLEASE PRINT) Mary A. Maestas  TITLE Regulatory Assistant					и сору ст	and report to this form.	
5/3/2007	ereby certify that	t this report is tr	ue and complet	e to the best of my knowled	ge.		
5/3/2007	JAME (PI FASE PRINT)	Mary A. Mae	stas		Regul	atony Assistant	
PECEIVE	$\searrow$	10. 0	7/10				
	IGNATURE	tury u.	Marjo	<u></u>	DATE	RECE	<b>VE</b>

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

P.O. BOX 1815

city VERNAL

zip 84078 state UT

Phone Number: (435) 781-9111

## Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37697	CHAPITA WELLS U	NIT 11 <b>7</b> 5-2	SENW	2	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te	I .	ity Assignment  ffective Date
А	13650	16097	1	2/6/200	6	5,	30/01

Comments:

MURD WRONG ENTITY ASSIGNED

BY DOGM - NOT IN PA formation

## Well 2

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Dat	te		ty Assignment fective Date
Comments:							

## Well 3

API Number	Well !	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	N	s	ipud Da	te		ty Assignment fective Date
Comments:				······································			<del></del>

## **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

MAY 3 1 2007

Sr. Regulatory Assistant 5/31/2007

Kaylené R. Gardner

Name (Please Print)

Date

(5/2000)

			DEPAR		ATE C			URCES	i				ENDE!			Y	F	ORM	8
					FOIL,							5. L		SIGNA		ND SE	RIAL NUM	BER:	
		D. E.				MDI	ETIO	N 55		T AND					TTEE O	R TRIE	BE NAME		
	COMI	PLEII	ION				EIIO	NKE	PUR	CIANL	LOG		INIT or C						
1a. TYPE OF WELL:		OIL	LL	] ;	GAS WELL <b>Z</b>	]	DRY [		отн	ER			Chap	ita V	Vells	Unit			
b. TYPE OF WORK NEW WELL	C: HORIZ. LATS.	DE EN	EP-	]	RE- ENTRY	]	DIFF. RESVR.		отн	ER		_   _		ita V			1175-2	2	
2. NAME OF OPERA EOG Reso		nc.			-								PI NUME 43-04		7697				
3. ADDRESS OF OP 600 17th St.,		00N 01	ıy De	nver		STATE	СО	zip <b>802</b>	229		NUMBER: 3) 824-5526		ield an Natur				averd	9	
4. LOCATION OF W	ELL (FOOTAG	SES)			0 000	671/	VT 100	2 4003	22210			11.	QTR/QTI MERIDIA	R, SEC	TION, T	OWNS	HIP, RANG	ΞE,	_
AT SURFACE:				_		90 / L.F	A1 103	9.4093	022 LC	)IN		S	ENW	2	98	3	22E S	3	
AT TOP PRODUC			TED BE	LOW: 3	oame							12.	COUNTY	,		1	3. STATE		
14. DATE SPUDDED		DATE T.I	D DEAC	WED.	16. DATE	COMPL	ETED:		· · · · · · · · · · · · · · · · · · ·	<del></del>			Jintah			DKB	RT, GL):	UTA	<del>\</del> H
12/6/2006		2/26/2	007		3/21	/2007	7	А	BANDON		READY TO PROD		4	825	NAT	GL			
18. TOTAL DEPTH:	MD <b>9,9</b> T∨D	00		19. PLUG	BACK T.D	.: MD :. TVD	9,849		20. IF I	MULTIPLE CO	OMPLETIONS, HO	W MANY? *	21. DE P	PTH BI LUG S		MD TVD	ı		
22. TYPE ELECTRIC	AND OTHER	MECHANI	ICAL LO	GS RUN (	Submit cop	y of each	)			23.							•		_
RST/CBL/C	CL/VDL/	GR									L CORED?		<b>√</b>	YES [	=		nit analysis	)	
										WAS DST DIRECTIO	NAL SURVEY?			YES	=		nit report) nit copy)		
24. CASING AND LI	NER RECOR	) (Report a	ill string	s set in w	rell)					<u></u>									
HOLE SIZE	SIZE/GRA	DE .	WEIGHT	Γ (#/ft.)	TOP (	MD)	вотто	M (MD)		CEMENTER EPTH	CEMENT TYPE 8 NO. OF SACKS		IRRY IE (BBL)	CE	MENT T	OP **	AMOUN	T PUL	LED
12-1/4"	9-5/8	J-55	36.	0#	C	)	2,5	16			815 sx								
7-7/8"	4-1/2 F	·-110	11.	6#	0		9,8	392			2090 sx								
														<u> </u>					
														↓			ļ		
												1		+			-		
							L							Т					
25. TUBING RECOR	<del></del>	SET (MD)	I nack	(ER SET (	MD)	SIZE		DEBTH	SET (MD	PACKE	R SET (MD)	SIZE	- 1	DEPTI	H SET (N	4D)	PACKER	SET (	MD)
2-3/8"	+	SET (MD)	PACE	KER SET	IVID)	3121		DEFIN	SET (NIO	, TAORE	I OLI (MD)	OILL	$\dashv$	<u> </u>	1021 (11	,,,,	· AOREN		,
26. PRODUCING IN			•		-					27. PERFO	RATION RECORD		•						
FORMATION	NAME	TOP (	(MD)	BOTT	OM (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	AL (Top/Bot - MD)	SIZE	NO. HO	DLES	PE	RFOF	RATION ST	ATUS	
(A) Mesaverd	le	7,6	646	9,	749					9,435	9,749	1	3/s	pf	Open		Squeezed		
(B)										9,152	9,368		3/s	pf	Open		Squeezed		
(C)										8,895	9,062		3/s	pf	Open	<u> </u>	Squeezed		
(D)				<u> </u>						8,700	8,849		3/s	pf	Open	<u> </u>	Squeezed		
28. ACID, FRACTUI	RE, TREATME	NT, CEME	NT SQU	EEZE, ET	c.														
DEPTH	INTERVAL		L								TYPE OF MATERIA	L							
9435-9749											10 SAND								
9152-9368											10 SAND								
8895-9062			42,1	12 G/	ALS GE	LLEC	) WAT	ER &	131,8	00# 20/4	0 SAND								
29. ENCLOSED AT												<b>—</b>				. WEL	L STATUS	:	
=	RICAL/MECHA			O CEMEN	T VERIFICA	ATION		GEOLOGI CORE AN		=	DST REPORT OTHER:		CTIONAL		-	Ρ	roduc	ing	
												REC	EIV	Έľ	<del>)</del>				
(5/2000)							(CO	NTINUE	ED ON	BACK)		AUG							

DIV. OF OIL, GAS & MINING

	PRODUCTION

## INTERVAL A (As shown in item #26)

3/21/2007	ODUCED: 7	4/18/20		HOURS TESTE	D: <b>24</b>	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF: 489	WATER – BBL: 260	PROD. METHOD: Flows
сноке size: 12/64"	TBG. PRESS. 1,700	CSG. PRESS 2,700		BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: <b>80</b>	GAS – MCF: 489	WATER - BBL: 260	INTERVAL STATU
				INI	TERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:	:	HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	S. API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATU
				TNI	TERVAL C (As sho	wn in item #26)			<del></del>	· · ·
DATE FIRST PR	ODUÇED:	TEST DATE:	:	HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS	S. API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
				INT	ERVAL D (As sho	wn in item #26)				<u> </u>
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS	S. API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS
3. SUMMARY	OF POROUS ZON	ES (Include A	quifers):	vals and all drill-sten	n tests, including de		I. FORMATION	(Log) MARKERS:		
33. SUMMARY (	OF POROUS ZON	ES (Include A	quifers):	vals and all drill-sten d recoveries.	n tests, including de		L FORMATION	(Log) MARKERS:		
33. SUMMARY (	DF POROUS ZON nt zones of porosit sed, time tool ope	ES (Include A	quifers):	d recoveries.	n tests, including de	pth interval	. FORMATION	(Log) MARKERS:		Top Measured Depth)
33. SUMMARY ( Show all importate ested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an	d recoveries.	•	pth interval	. FORMATION			
33. SUMMARY ( Show all importate ested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval		Name		(Measured Depth)
33. SUMMARY ( Show all importate ested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval	Wasatch Chapita W Buck Cany	Name Cells		5.088 5.697 6.346
33. SUMMARY ( Show all importate ested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval	Wasatch Chapita W	Name Cells		5.088 5.697
33. SUMMARY ( Show all importate ested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval	Wasatch Chapita W Buck Cany	Name ells von		5.088 5.697 6.346
33. SUMMARY ( Show all importate ested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval	Wasatch Chapita W Buck Cany Iorth Horn	Name ells ron		5.088 5.697 6.346 7.111
Show all importates ested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval	Wasatch Chapita W Buck Canv Iorth Horn Mesaverde	Name ells ron elle		5.088 5.697 6.346 7.111 7.645
33. SUMMARY ( Show all importate tested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval	Vasatch Chapita W Buck Cany Jorth Horn Mesaverde Middle Prid	Name ells ron elle		5.088 5.697 6.346 7.111 7.645 8.398
33. SUMMARY ( Show all importate tested, cushion u	DF POROUS ZON nt zones of porosit sed, time tool ope	y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures an Bottom (MD)	d recoveries.	•	pth interval	Vasatch Chapita W Buck Cany Jorth Horn Mesaverde Middle Prid Lower Prid	Name ells ron elle		5.088 5.697 6.346 7.111 7.645 8.398 9,257
33. SUMMARY ( Show all importatested, cushion u Formation  Mesaverde	DF POROUS ZON nt zones of porosit sed, time tool ope	ES (Include A y and contents n, flowing and s Top (MD) 7,646	quifers): thereof: Cored intershut-in pressures and (MD)  9,749	d recoveries.	•	pth interval	Vasatch Chapita W Buck Cany Jorth Horn Mesaverde Middle Prid Lower Prid	Name ells ron elle		5.088 5.697 6.346 7.111 7.645 8.398 9,257
Show all importancested, cushion unformation.  Formation	DF POROUS ZON int zones of porosit sed, time tool ope	ES (Include A y and contents n, flowing and s Top (MD) 7,646	quifers): thereof: Cored intershut-in pressures and (MD)  9,749	d recoveries.	•	pth interval	Vasatch Chapita W Buck Cany Jorth Horn Mesaverde Middle Prid Lower Prid	Name ells ron elle		5.088 5.697 6.346 7.111 7.645 8.398 9,257
Show all importancested, cushion unformation.  Formation	DF POROUS ZON int zones of porosit sed, time tool ope	ES (Include A y and contents n, flowing and s	quifers): thereof: Cored intershut-in pressures and (MD)  9,749	d recoveries.	•	pth interval	Vasatch Chapita W Buck Cany Jorth Horn Mesaverde Middle Prid Lower Prid	Name ells ron elle		5.088 5.697 6.346 7.111 7.645 8.398 9,257

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

DATE 7/31/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## Chapita Wells Unit 1175-2 - ADDITIONAL REMARKS (CONTINUED):

## 27. PERFORATION RECORD

8530-8624	3/spf
8334-8487	3/spf
8138-8258	3/spf
7885-8005	3/spf
7646-7806	3/spf

## 28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8700-8849	50,313 GALS GELLED WATER & 168,500# 20/40 SAND
8530-8624	50,636 GALS GELLED WATER & 170,600# 20/40 SAND
8334-8487	50,890 GALS GELLED WATER & 171,000# 20/40 SAND
8138-8258	50,577 GALS GELLED WATER & 169,400# 20/40 SAND
7885-8005	41,577 GALS GELLED WATER & 129,300# 20/40 SAND
7646-7806	50,910 GALS GELLED WATER & 173,000# 20/40 SAND

Perforated the Lower Price River from 9435-9436', 9478-9479', 9551-9552', 9560-9561', 9569-9570', 9579-9580', 9611-9612', 9617-9618', 9660-9661', 9675-9676', 9685-9686', 9706-9707', 9741-9742' & 9748-9749' w/ 3 spf.

Perforated the Lower/Middle Price River from 9152-9153', 9174-9175', 9207-9208', 9215-9216', 9222-9223', 9248-9250', 9261-9262', 9308-9310', 9323-9324' & 9367-9368' w/ 3 spf.

Perforated the Middle Price River from 8895-8896', 8921-8922', 8925-8926', 8951-8952', 8957-8958', 8966-8967', 8978-8980', 9024-9025', 9031-9032', 9050-9051' & 9061-9062' w/ 3 spf.

Perforated the Middle Price River from 8700-8701', 8705-8706', 8712-8713', 8723-8724', 8733-8734', 8784-8785', 8792-8793', 8796-8797', 8803-8804', 8833-8834', 8842-8843' & 8848-8849' w/ 3 spf.

Perforated the Middle Price River from 8530-8531', 8534-8535', 8552-8553', 8560-8561', 8567-8568', 8577-8578', 8586-8587', 8593-8594', 8599-8600', 8605-8606', 8615-8616' & 8623-8624' w/ 3 spf.

Perforated the Middle/Upper Price River from 8334-8335', 8341-8342', 8350-8351', 8359-8360', 8366-8367', 8385-8386', 8414-8415', 8422-8423', 8429-8430', 8446-8447', 8482-8483' & 8486-8487' w/ 3 spf.

Perforated the Upper Price River from 8138-8139', 8151-8152', 8164-8165', 8170-8171', 8181-8182', 8197-8198', 8209-8210', 8219-8220', 8232-8233', 8252-8253' & 8257-8258' w/ 3 spf.

Perforated the Upper Price River from 7885-7886', 7894-7895', 7906-7907', 7916-7917', 7923-7924', 7930-7931', 7940-7941', 7966-7967', 7971-7972', 7977-7978', 7983-7984' & 8004-8005' w/ 3 spf.

Perforated the Upper Price River from 7646-7647', 7676-7677', 7686-7687', 7699-7700', 7706-7707', 7713-7714', 7720-7721', 7764-7765', 7780-7781', 7786-7787', 7794-7795' & 7805-7806' w/ 3 spf.



## United States Department of the Interior



## **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

MAR 2 2 2008

EOG Resources, Inc. Attn: Debbie Spears 600 17<sup>th</sup> Street, Suite 1000N Denver, Colorado 80202

Re:

4<sup>th</sup> Revision of the Mesaverde

Formation PA "Q" Chapita Wells Unit Uintah County, Utah

Dear Ms. Spears:

The 4<sup>th</sup> revision of the Mesaverde Formation Participating Area "Q", Chapita Wells Unit, CRS No. UTU63013Y, AFS No. 892000905Y, is hereby approved effective as of March 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 4<sup>th</sup> revision of the Mesaverde Formation Participating Area "Q" results in a Participating Area of 80.00 acres and is based upon the completion of Well No. CWU 1175-2, API No. 43-047-37697, located in the SE¼NW¼ of Section 2, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 22, Lease No. ML3077, as a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 4<sup>th</sup> revision of the Mesaverde Formation Participating Area "Q", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Terry Catlin

for Becky J. Hammond Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED APR 2 4 2008

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

Operator:

**EOG RESOURCES** 

Address:

1060 East Highway 40

Operator Account Number: N 9550

city VERNAL

state UT

Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37697 CHAPITA	CHAPITA WELLS UNIT 1175-02		SENW	SENW 2 9S		22E	Uintah
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date	
D	16097	14473	1	2/6/200	6		3/1/2007

zip 84078

Comments: M VRD

Well 2

NENE	40	_		
1	NENE 18 9S		23E	Uintah
S	Spud Date		Entity Assignment Effective Date	
	12/8/2006			3/1/2007
		•	•	Eff

MURD

6/9/08 processed

Well 3

API Number	Welli	Name	QQ	Sec	Twp	Rng	County
43-047-37880	CHAPITA WELLS UN	PITA WELLS UNIT 1127-21		NESW 21 9S		23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Ď	15867	15534	1:	2/29/20	06	3/1/2007	
Comments:	NURD				ĺ	10/1	28 MM

**ACTION CODES:** A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Lead Regulatory Assistant

6/2/2008 Date

(5/2000)

RECEIVED JUN 02 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		ENTITY ACTIO	ON FORM	
Operator:	EOG Resources		Operator Account Number:	N 9550
Address:	1060 E Highway 40			
	<sub>city</sub> Vernal			
	state UT	<sub>zin</sub> 84078	— Phone Number:	(435) 781-9111

Well 1

County	QQ Sec Twp		QQ	<b>Vame</b>	Well N	API Number	
Uintah	22E Uintah		SENW 2 9S  Spud Date			CWU 1175-2	4304737697
ntity Assignment Effective Date	Č.	New Entity Number			Current Entity Number	Action Code	
4/1/2007	***************************************	14406			14473	D	
_	KO O	<u>Cha</u>			14406	14473 ) Unit PA	Comments: MVRD

API Number	Well	Well Name		QQ Sec		Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date	
Comments:		·			<del>-</del>	_	

Well 3

API Number	Well I	ne QQ Sec Twp		Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number		Spud Date			Entity Assignment Effective Date	
Comments:								

## **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JUL 07 2008

Earlene Russell for DOGM

Name (Please Print) Signature

**Engineering Tech** 7/7/2007 Title Date

## STATE OF UTAH

FORM 9 DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. CHAPITA WELLS UNIT TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🚺 OTHER CHAPITA WELLS UNIT 1175-2 2. NAME OF OPERATOR: 9. API NUMBER: EOG RESOURCES, INC. 43-047-37697 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: <sub>CITY</sub> Denver STATE CO ZIP 80202 600 17th St., Suite 1000N NATURAL BUTTES/MESAVERDE (303) 824-5526 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1931 FNL 2061 FWL 40.066867 LAT 109.409322 LON COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 98 22E S STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) **CHANGE WELL STATUS** PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE отнея: Pit reclamation CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The reserve pit on the referenced location was closed as per the APD procedure. Acceptable by the Oil Gas and Mining FOR RECORD ONLY

(This space for State use only)

NAME (PLEASE PRINT)

Mary A. Maestas

RECEIVED JUL 1 4 2008

Regulatory Assistant

7/10/2008

DATE



## United States Department of the Interior

## **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



100018

IN REPLY REFER TO 3180 UT-922

JUL 16 2008

EOG Resources. Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-X,AA-BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, CRS No. UTU63013BD, AFS No. 892000905B, is hereby approved effective as of June 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-X,AA-BB" results in an initial consolidated participating area of 15,177.63 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

•	To 136.	50	
WELL NO.	API NO.	LOCATION	LEASE NO.
CWU1171-03	43-047-37695	NE14SW14, 3-9S-22E	UTU0281
CWU1172-03	43-047-37838	NE1/4SE1/4, 3-9S-22E	UTU0281

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, and the effective date.

also 14 wells fromentity 14406 CWU 1175-2 4304737697 02-095-22E

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED JUL 2 8 2008

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

zip 84078

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT

Phone Number: (435) 781-9145

Well 1

API Number	Well I	Well Name QQ Sec Twp Rng Cou				County			
43-047-37697	CHAPITA WELLS UNIT 1175-02		IT 1175-02 SENW 2 9S		NW 2 9S		UINTAH		
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date			
С	14406	13650	1	2/6/200	6		6/1/2007		

Well 2

API Number	Well Name CHAPITA WELLS UNIT 1177-03		QQ	Sec	Twp	Rng	County
43-047-37834			NWNW	3	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date 11/23/2007		Entity Assignment Effective Date		
С	14406	13650			6/1/2007		
Comments:	n V RD	10000				8/2	6/08

Well 3

API Number	Well Name CHAPITA WELLS UNIT 1220-02		QQ	Sec	Twp	Rng	County
43-047-37985			NESE	2	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date 1/19/2007		Entity Assignment Effective Date		
С	14406	13650			6/1/2007		

## **ACTION CODES:**

- A Establish new entity for new well (single well only)
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- C Re-assign well from one existing entity to another existing entity
- **D** Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mickenzie Thacker Name (Please Print)

Operations Clerk

Title

8/21/2008

Date

(5/2000)

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AUG 2 1 2008